


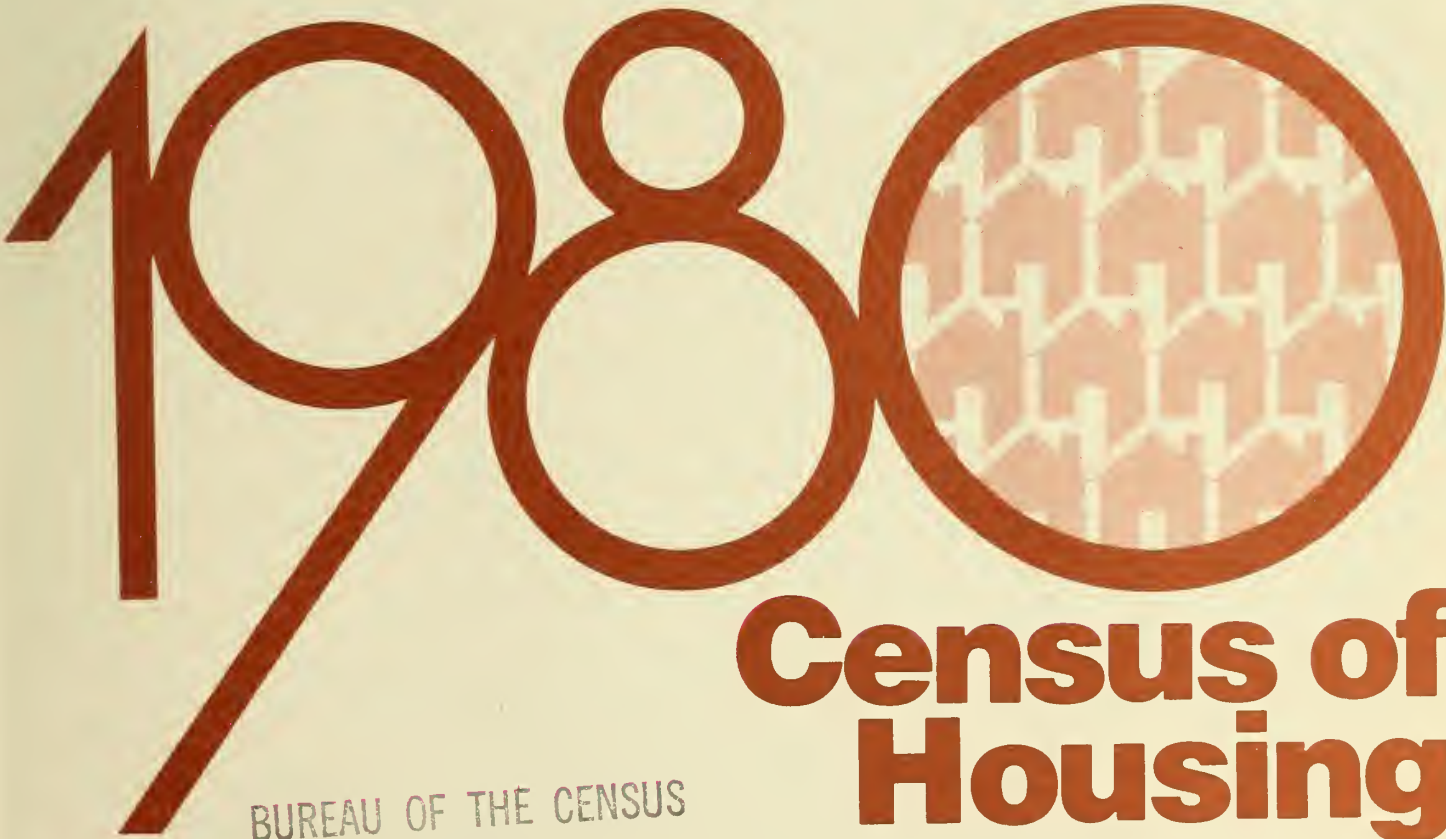
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# Metropolitan Housing Characteristics

**NEW BEDFORD, MASS.**

STANDARD METROPOLITAN STATISTICAL AREA



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# 1980

## Census of Housing

VOLUME 2

# Metropolitan Housing Characteristics

**NEW BEDFORD, MASS.**

HC80-2-254

Issued October 1983



U.S. Department of Commerce  
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Economic Affairs

**BUREAU OF THE CENSUS**  
C. L. Kincannon, Acting Director

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**BUREAU OF THE CENSUS**  
**C. L. Kincannon, Acting Director**

**HOUSING DIVISION**  
**Arthur F. Young, Chief**

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Report No.	Area	Report No.	Area	Report No.	Area	Report No.	Area
1	U.S. Summary	41	Rhode Island	77	Atlanta, Ga.	114	Charleston-North Charleston, S.C.
2	Alabama	42	South Carolina	78	Atlantic City, N.J.	115	Charleston, W. Va.
3	Alaska	43	South Dakota	79	Augusta, Ga.-S.C.		
4	Arizona	44	Tennessee	80	Austin, Tex.		
5	Arkansas	45	Texas			116	Charlotte-Gastonia, N.C.
				81	Bakersfield, Calif.	117	Charlottesville, Va.
6	California	46	Utah	82	Baltimore, Md.	118	Chattanooga, Tenn.-Ga.
7	Colorado	47	Vermont	83	Bangor, Maine	119	Chicago, Ill.
8	Connecticut	48	Virginia	84	Baton Rouge, La.		
9	Delaware	49	Washington	85	Battle Creek, Mich.		
10	Not assigned	50	West Virginia			120	Chico, Calif.
				86	Bay City, Mich.	121	Cincinnati, Ohio-Ky.-Ind.
11	Florida	51	Wisconsin	87	Beaumont-Port Arthur-Orange, Tex.	122	Clarksville-Hopkinsville, Tenn.-Ky.
12	Georgia	52	Wyoming	88	Bellingham, Wash.	123	Cleveland, Ohio
13	Hawaii	53	Puerto Rico	89	Benton Harbor, Mich.	124	Colorado Springs, Colo.
14	Idaho	54	Not assigned	90	Billings, Mont.	125	Columbia, Mo.
15	Illinois	55	Not assigned				
				91	Biloxi-Gulfport, Miss.	126	Columbia, S.C.
16	Indiana	56	Not assigned	92	Binghamton, N.Y.-Pa.	127	Columbus, Ga.-Ala.
17	Iowa	57	Not assigned	93	Birmingham, Ala.	128	Columbus, Ohio
18	Kansas	58	Abilene, Tex.	94	Bismarck, N. Dak.	129	Corpus Christi, Tex.
19	Kentucky	59	Akron, Ohio	95	Bloomington, Ind.	130	Cumberland, Md.-W. Va.
20	Louisiana	60	Albany, Ga.				
				96	Bloomington-Normal, Ill.		
21	Maine	61	Albany-Schenectady-Troy, N.Y.	97	Boise City, Idaho	131	Dallas-Fort Worth, Tex.
22	Maryland	62	Albuquerque, N. Mex.	98	Boston, Mass.	132	Danbury, Conn.
23	Massachusetts	63	Alexandria, La.	99	Bradenton, Fla.	133	Danville, Va.
24	Michigan	64	Allentown-Bethlehem-Easton, Pa.-N.J.	100	Bremerton, Wash.	134	Davenport-Rock Island-Moline, Iowa-Ill.
25	Minnesota	65	Altoona, Pa.			135	Dayton, Ohio
				101	Bridgeport, Conn.		
26	Mississippi			102	Bristol, Conn.	136	Daytona Beach, Fla.
27	Missouri	66	Amarillo, Tex.	103	Brockton, Mass.	137	Decatur, Ill.
28	Montana	67	Anaheim-Santa Ana-Garden Grove, Calif.	104	Brownsville-Harlingen-San Benito, Tex.	138	Denver-Boulder, Colo.
29	Nebraska			105	Bryan-College Station, Tex.	139	Des Moines, Iowa
30	Nevada					140	Detroit, Mich.
		68	Anchorage, Alaska				
31	New Hampshire	69	Anderson, Ind.	106	Buffalo, N.Y.		
32	New Jersey	70	Anderson, S.C.	107	Burlington, N.C.	141	Dubuque, Iowa
33	New Mexico			108	Burlington, Vt.	142	Duluth-Superior, Minn.
34	New York	71	Ann Arbor, Mich.	109	Caguas, P.R.		Wis.
35	North Carolina	72	Anniston, Ala.	110	Canton, Ohio	143	Eau Claire, Wis.
		73	Appleton-Oshkosh, Wis.			144	El Paso, Tex.
36	North Dakota	74	Arecibo, P.R.	111	Casper, Wyo.	145	Elkhart, Ind.
37	Ohio	75	Asheville, N.C.	112	Cedar Rapids, Iowa		
38	Oklahoma			113	Champaign-Urbana-Rantoul, Ill.	146	Elmira, N.Y.
39	Oregon					147	Enid, Okla.
40	Pennsylvania	76	Athens, Ga.				

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149	Eugene-Springfield, Oreg.	188	Iowa City, Iowa	228	Lowell, Mass.-N.H.		
150	Evansville, Ind.-Ky.	189	Jackson, Mich.	229	Lubbock, Tex.		
		190	Jackson, Miss.	230	Lynchburg, Va.	266	Northeast Pennsylvania
151	Fall River, Mass.-R.I.					267	Norwalk, Conn.
152	Fargo-Moorhead, N. Dak.- Minn.	191	Jacksonville, Fla.	231	Macon, Ga.	268	Ocala, Fla.
153	Fayetteville, N.C.	192	Jacksonville, N.C.	232	Madison, Wis.	269	Odessa, Tex.
154	Fayetteville-Springdale, Ark.	193	Janesville-Beloit, Wis.	233	Manchester, N.H.	270	Oklahoma City, Okla.
155	Fitchburg-Leominster, Mass.	194	Jersey City, N.J.	234	Mansfield, Ohio		
		195	Johnson City-Kingsport- Bristol, Tenn.-Va.	235	Mayagüez, P.R.	271	Olympia, Wash.
156	Flint, Mich.	196	Johnstown, Pa.	236	McAllen-Pharr-Edinburg, Tex.	272	Omaha, Nebr.-Iowa
157	Florence, Ala.	197	Joplin, Mo.	237	Medford, Oreg.	273	Orlando, Fla.
158	Florence, S.C.	198	Kalamazoo-Portage, Mich.	238	Melbourne-Titusville- Cocoa, Fla.	274	Owensboro, Ky.
159	Fort Collins, Colo.	199	Kankakee, Ill.			275	Oxnard-Simi Valley- Ventura, Calif.
160	Fort Lauderdale-Hollywood, Fla.	200	Kansas City, Mo.-Kans.				
				239	Memphis, Tenn.-Ark.- Miss.	276	Panama City, Fla.
161	Fort Myers-Cape Coral, Fla.	201	Kenosha, Wis.	240	Meriden, Conn.	277	Parkersburg-Marietta, W. Va.-Ohio
162	Fort Smith, Ark.-Okla.	202	Killeen-Temple, Tex.			278	Pascagoula-Moss Point, Miss.
163	Fort Walton Beach, Fla.	203	Knoxville, Tenn.	241	Miami, Fla.	279	Paterson-Clifton-Passaic, N.J.
164	Fort Wayne, Ind.	204	Kokomo, Ind.	242	Midland, Tex.	280	Pensacola, Fla.
165	Fresno, Calif.	205	La Crosse, Wis.	243	Milwaukee, Wis.		
				244	Minneapolis-St. Paul, Minn.-Wis.	281	Peoria, Ill.
166	Gadsden, Ala.	206	Lafayette, La.	245	Mobile, Ala.	282	Petersburg-Colonial Heights-Hopewell, Va.
167	Gainesville, Fla.	207	Lafayette-West Lafayette, Ind.			283	Philadelphia, Pa.-N.J.
168	Galveston-Texas City, Tex.	208	Lake Charles, La.	246	Modesto, Calif.	284	Phoenix, Ariz.
169	Gary-Hammond-East Chicago, Ind.	209	Lakeland-Winter Haven, Fla.	247	Monroe, La.	285	Pine Bluff, Ark.
170	Glens Falls, N.Y.	210	Lancaster, Pa.	248	Montgomery, Ala.		
				249	Muncie, Ind.	286	Pittsburgh, Pa.
171	Grand Forks, N.Dak.- Minn.	211	Lansing-East Lansing, Mich.	250	Muskegon-Norton Shores- Muskegon Heights, Mich.	287	Pittsfield, Mass.
172	Grand Rapids, Mich.	212	Laredo, Tex.			288	Ponce, P.R.
173	Great Falls, Mont.	213	Las Cruces, N. Mex.	251	Nashua, N.H.	289	Portland, Maine
174	Greeley, Colo.	214	Las Vegas, Nev.	252	Nashville-Davidson, Tenn.	290	Portland, Oreg.-Wash.
175	Green Bay, Wis.	215	Lawrence, Kans.	253	Nassau-Suffolk, N.Y.		
				254	New Bedford, Mass.	291	Portsmouth-Dover- Rochester, N.H.-Maine
176	Greensboro-Winston-Salem- High Point, N.C.	216	Lawrence-Haverhill, Mass.-N.H.	255	New Britain, Conn.	292	Poughkeepsie, N.Y.
177	Greenville-Spartanburg, S.C.	217	Lawton, Okla.	256	New Brunswick-Perth Amboy-Sayreville, N.J.	293	Providence-Warwick- Pawtucket, R.I.-Mass.
178	Hagerstown, Md.	218	Lewiston-Auburn, Maine	257	New Haven-West Haven, Conn.	294	Provo-Orem, Utah
179	Hamilton-Middletown, Ohio	219	Lexington-Fayette, Ky.	258	New London-Norwich, Conn.-R.I.	295	Pueblo, Colo.
180	Harrisburg, Pa.	220	Lima, Ohio				
		221	Lincoln, Nebr.	259	New Orleans, La.	296	Racine, Wis.
181	Hartford, Conn.	222	Little Rock-North Little Rock, Ark.	260	New York, N.Y.-N.J.	297	Raleigh-Durham, N.C.
182	Hickory, N.C.	223	Long Branch-Asbury Park, N.J.			298	Reading, Pa.
183	Honolulu, Hawaii	224	Longview-Marshall, Tex.	261	Newark, N.J.	299	Redding, Calif.
184	Houston, Tex.	225	Lorain-Elyria, Ohio	262	Newark, Ohio	300	Reno, Nev.
185	Huntington-Ashland, W. Va.-Ky.-Ohio			263	Newburgh-Middletown, N.Y.		
		226	Los Angeles-Long Beach, Calif.	264	Newport News-Hampton, Va.	301	Richland-Kennewick- Pasco, Wash.
186	Huntsville, Ala.					302	Richmond, Va.
						303	Riverside-San Bernardino- Ontario, Calif.

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305	Rochester, Minn.	324	Santa Barbara-Santa Maria-Lompoc, Calif.	344	Steubenville-Weirton, Ohio-W. Va.	363	Visalia-Tulare-Porterville, Calif.
306	Rochester, N.Y.	325	Santa Cruz, Calif.	345	Stockton, Calif.	364	Waco, Tex.
307	Rockford, Ill.	326	Santa Rosa, Calif.	346	Syracuse, N.Y.	365	Washington, D.C.-Md.-Va.
308	Rock Hill, S.C.	327	Sarasota, Fla.	347	Tacoma, Wash.	366	Waterbury, Conn.
309	Sacramento, Calif.	328	Savannah, Ga.	348	Tallahassee, Fla.	367	Waterloo-Cedar Falls, Iowa
310	Saginaw, Mich.	329	Seattle-Everett, Wash.	349	Tampa-St. Petersburg, Fla.	368	Wausau, Wis.
311	St. Cloud, Minn.	330	Sharon, Pa.	350	Terre Haute, Ind.	369	West Palm Beach-Boca Raton, Fla.
312	St. Joseph, Mo.	331	Sheboygan, Wis.	351	Texarkana, Tex.-Texarkana, Ark.	370	Wheeling, W. Va.-Ohio
313	St. Louis, Mo.-Ill.	332	Sherman-Denison, Tex.	352	Toledo, Ohio-Mich.	371	Wichita, Kans.
314	Salem, Oreg.	333	Shreveport, La.	353	Topeka, Kans.	372	Wichita Falls, Tex.
315	Salinas-Seaside-Monterey, Calif.	334	Sioux City, Iowa-Nebr.	354	Trenton, N.J.	373	Williamsport, Pa.
		335	Sioux Falls, S. Dak.	355	Tucson, Ariz.	374	Wilmington, Del.-N.J.-Md.
316	Salisbury-Concord, N.C.	336	South Bend, Ind.	356	Tulsa, Okla.	375	Wilmington, N.C.
317	Salt Lake City-Ogden, Utah	337	Spokane, Wash.	357	Tuscaloosa, Ala.	376	Worcester, Mass.
318	San Angelo, Tex.	338	Springfield, Ill.	358	Tyler, Tex.	377	Yakima, Wash.
319	San Antonio, Tex.	339	Springfield, Mo.	359	Utica-Rome, N.Y.	378	York, Pa.
320	San Diego, Calif.	340	Springfield, Ohio	360	Vallejo-Fairfield-Napa, Calif.	379	Youngstown-Warren, Ohio
321	San Francisco-Oakland, Calif.	341	Springfield-Chicopee-Holyoke, Mass.-Conn.	361	Victoria, Tex.	380	Yuba City, Calif.
322	San Jose, Calif.	342	Stamford, Conn.				





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C. General Enumeration and Processing Procedures . . . . .	C-1
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## Introduction

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### GENERAL

This report is part of the *Metropolitan Housing Characteristics* series and presents cross-tabulations of sample data on housing and household characteristics from the 1980 Census of Population and Housing. Legal provision for this census, which was conducted as of April 1, 1980, was made in the Act of Congress of August 31, 1954 (amended August 1957, December 1975, and October 1976), which codified Title 13, United States Code.

The content and procedures of the 1980 census were determined after evaluation of the results of the 1970 census, consultation with a wide variety of users of census data, and extensive field testing. A number of changes were introduced in 1980 to improve the usefulness of the census results. The changes do not, however, affect to any appreciable extent the comparability between the 1980 data and the 1970 data. Further information on comparability appears in Appendix B, "Definitions and Explanations of Subject Characteristics."

More detailed information on the technical and procedural matters covered in the text of this report can be obtained by writing to the Director, Bureau of the Census, Washington, D.C. 20233. Such information will also appear in other publications of the 1980 census.

The *Metropolitan Housing Characteristics* series consists of a United States

Summary report and individual reports for each of the 50 States, Puerto Rico, and each of the standard metropolitan statistical areas (SMSA's) in the United States and Puerto Rico. The abbreviated identification for this report is HC80-2 (i.e., Housing Census, 1980, Volume 2) followed by a number representing the State or SMSA.

In the SMSA reports, data are published for the following levels of geography: the SMSA, each central city, and each place of 50,000 or more population. In the State reports, data are shown for the State, that part of the State inside SMSA's, and inside central cities. In the United States Summary report, data are published for the United States total, inside SMSA's, and inside central cities, and for the four census regions, the region total, inside SMSA's, and inside central cities.

### CONTENTS OF THE REPORT

This report contains text (this introduction and six appendixes), a table of contents, one or more maps, and a series of detailed tables. The detailed tables are organized to provide a set of 68 tables for each geographic area (State, SMSA, central city, etc.) covered in the report. As shown in the "Index of Tables" on page IX, the set of tables for each geographic area is identified with a unique letter (A, B, C, etc.) prefix in the table number. In the SMSA reports, the SMSA is presented first, followed by the sets of tables for the central cities and places, all in alphabetical order.

For each particular area, the 68 tables consist of: 13 tables for the area in its entirety, 44 tables for occupied housing units classified by the racial group of the householder, and 11 tables for occupied housing units with householders of Spanish origin. More specifically, tables

1 to 13 are for the entire State, SMSA, central city, or place; tables 14 to 24 are for housing units with a White householder; tables 25 to 35 are for units with a Black householder; tables 36 to 46 are for units with an American Indian, Eskimo, or Aleut householder; tables 47 to 57 are for units with an Asian or Pacific Islander householder; and tables 58 to 68 are for units with a Spanish origin householder.

The race and Spanish origin tables are presented for SMSA's and places only when certain population-size criteria are met. Tables 25 to 35 (Black); 36 to 46 (American Indian, Eskimo, and Aleut); and 47 to 57 (Asian and Pacific Islander) are presented only when the particular area's population contains 10,000 or more persons of the given racial group or when the persons in the given racial groups constitute 10 percent or more of the total population of the particular area. If any of these 3 sets of tables qualify to appear for an area, tables 14 to 24 (White) are also presented. The Spanish origin tables (58 to 68) are shown if there are 10,000 or more Spanish origin persons in the particular area or if such persons constitute 10 percent or more of the total population of the particular area.

Appearing last in the report are the appendixes. Appendix A describes the various area classifications (e.g., standard metropolitan statistical area, census designated place). Appendix B provides definitions and explanations for the subjects covered in this report. Appendix C briefly explains the residence rules used in counting the population and describes the data collection and processing procedures. Appendix D presents information on the sources of error in the data and on editing procedures. Appendix E contains facsimiles of the 1980 census questionnaire pages and respondent instructions. Appendix F summarizes the data dissemination program of the 1980 census.

### DERIVED FIGURES (Means, Medians, and Percents)

This report presents means, medians, and percents, as well as certain rates and ratios. The median—a type of average—is the middle value in a distribution; i.e., the median divides the distribution into two equal parts: one-half of the cases are below the median and one-half of the cases are above the median. Percents and other derived measures which round to less than 0.1 are not shown but are indicated as zero (i.e., “—”).

Medians for rooms are rounded to the nearest tenth; for age, to the nearest year; for persons, to the nearest hundredth; for value, to the nearest hundred dollars; and for income, selected monthly owner costs, contract and gross rent, to the nearest dollar. In computing medians for rooms and persons per housing unit, the whole number is used as the midpoint of the interval so that, for example, the category “3 rooms” is treated as an interval ranging from 2.5 to 3.5 rooms. In computing median rent, units reported as “no cash rent” are excluded. The median is computed on the basis of the distribution as tabulated, which is sometimes more detailed than the distribution shown in this report. For example, median age is based on a distribution of five year intervals from 15 to 85 years. When the median falls in the lower terminal category of an open-ended distribution, the method of presentation is to show the initial value of the next category followed by a minus sign; thus, for example, if the median falls in the category “Less than \$10,000,” it is shown as “\$10,000—.” When the median falls in the upper terminal category of an open-

ended distribution, the initial value of the terminal category is given followed by a plus sign; thus, for example, if the median falls in the category “\$150,000 or more,” it is shown as “\$150,000+.”

### SYMBOLS AND GEOGRAPHIC ABBREVIATIONS

The following symbols and geographic abbreviations are used in the tables:

- A dash “—” represents zero or a percent which rounds to less than 0.1.
- Three dots “. . .” mean not applicable, or that the data are being withheld to avoid disclosure of information for individual housing units. (For further information on disclosure, see the section below on “Suppression of Data for Confidentiality.”)
- CDP is census designated place.
- SMSA is standard metropolitan statistical area.

### SUPPRESSION OF DATA FOR CONFIDENTIALITY

To maintain the confidentiality promised respondents and required by law, the Census Bureau takes precautions that its published data do not disclose information about specific individuals and housing units. To accomplish this, the Bureau suppresses data for characteristics which are based on a small number of persons and/or housing units in the geographic area. Under certain conditions, both primary and complementary suppression, as defined below, may take place.

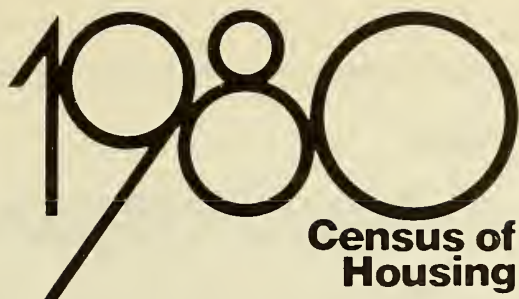
The general rules of primary suppression of sample data are as follows: esti-

mates of total population by race and Spanish origin are never suppressed; other characteristics for persons are shown only if there are 30 or more persons in the geographic area; estimates of total housing units, vacant housing units, year-round housing units, and occupied housing units are never suppressed; characteristics of year-round housing units which are not classified by occupancy status are shown only when there are 10 or more year-round housing units in the geographic area; characteristics of families, households, or occupied housing units are shown only if there are at least 10 occupied housing units within the geographic area; and distributions of data for owners or renters are shown only where the number of owners is at least 10 and the number of renters is also at least 10. These primary suppression criteria are applied independently of one another. The comparable figures for complete count (100-percent) data are 15 or more persons and 5 or more housing units of the specified type.

Population and occupied housing unit characteristics cross-classified by race or Spanish origin (of the householder in the case of occupied housing units) are subject to an additional level of examination. This requires that the 30 person or 10 housing unit criterion stated above be applied individually to each race or Spanish origin category.

Finally, complementary suppression is applied to prevent the derivation of primary suppressed data by subtraction. For example, housing unit data shown by tenure may require complementary suppression when the number of owner-occupied or renter-occupied housing units is less than 10.





# Metropolitan Housing Characteristics

## NEW BEDFORD, MASS.

STANDARD METROPOLITAN STATISTICAL AREA

HC80-2-254

### Contents

#### Arrangement of Tables

This report presents a set of tables for the SMSA, each central city, and each place of 50,000 inhabitants or more. The report is organized to provide a set of 68 tables for each geographic area. There are 11 tables showing data for all households in the area, 2 tables showing data for vacant units, 11 tables for householders of each of four separate race groups, and 11 tables for householders of Spanish origin. The race/Spanish origin tables are, however, shown only when certain population criteria are met. See page VII of the Introduction for further information. To assist the reader in using this report, the listings are presented as follows:

**Index of Tables**—shows the pages on which the tables for each geographic area appear and the pages on which data for the various race/Spanish origin householders appear . . . . . **IX**

**List of Tables**—shows the table numbers and titles for each of the 68 tables . . . . . **X**

**Table Finding Guide**—shows the tables in which the various subject cross-classifications presented in the report appear . . . . . **XII**

**Map**—Standard Metropolitan Statistical Areas, Counties, and Selected Places . . . . . **XIV**

### INDEX OF TABLES

Tables for the total SMSA have the prefix letter "A"; tables for central cities and places of 50,000 inhabitants or more, in alphabetical order, have the prefix letter "B," "C," etc.

Area	Prefix letter	Tables 1-13	Tables 14-24	Tables 25-35	Tables 36-46	Tables 47-57	Tables 58-68
		Total	White	Black	American Indian, Eskimo, and Aleut	Asian and Pacific Islander	Spanish Origin
		Pages	Pages	Pages	Pages	Pages	Pages
SMSA total . . . . .	A	1 to 12	—	—	—	—	—
New Bedford . . . . .	B	13 to 24	—	—	—	—	—

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(Tables 14 to 24 for the White population are shown if any of the other three racial groups in the area qualify; tables 25 to 35 are shown if an area has 10,000 or more or 10 percent Black population; tables 36 to 46 are shown if an area has 10,000 or more or 10 percent American Indian, Eskimo, and Aleut population; tables 47 to 57 are shown if an area has 10,000 or more or 10 percent Asian and Pacific Islander population; and tables 58 to 68 are shown if an area has 10,000 or more or 10 percent Spanish origin population)

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# Table Finding Guide— Cross-Classification of Subjects by Table Number

Subject	Value	Gross rent	Income and poverty status in 1979 of owner-occupied housing units	Income and poverty status in 1979 of renter-occupied housing units	Selected monthly owner costs for mortgaged housing units	Selected monthly owner costs for not mortgaged housing units
<b>OCCUPANCY CHARACTERISTICS</b>						
Condominium . . . . .	—	—	—	—	—	—
Year moved into unit . . . . .	1	2	3	4	5	6
<b>UTILIZATION CHARACTERISTICS</b>						
Rooms . . . . .	1	2	—	—	5	6
Persons in unit . . . . .	—	—	—	—	5	6
Bedrooms . . . . .	1	2	—	—	—	—
Median rooms . . . . .	1	2	3	4	5	6
<b>STRUCTURAL CHARACTERISTICS</b>						
Units in structure . . . . .	—	2	—	—	—	—
Year structure built . . . . .	1	2	—	—	5	6
Stories in structure . . . . .	—	2	—	—	—	—
<b>PLUMBING CHARACTERISTICS</b>						
Plumbing facilities . . . . .	1	2	3	4	—	—
<b>EQUIPMENT AND FUELS</b>						
Heating equipment . . . . .	1	2	3	4	5	6
Air conditioning . . . . .	1	2	3	4	5	6
Vehicles available . . . . .	—	—	3	4	—	—
House heating fuel . . . . .	—	—	3	4	5	6
Water heating fuel . . . . .	—	—	—	—	—	—
<b>FINANCIAL CHARACTERISTICS</b>						
Value . . . . .	—	—	—	—	5	6
Price asked . . . . .	—	—	—	—	—	—
Mortgage status and selected monthly owner costs . . . . .	—	—	3	—	—	—
Selected monthly owner costs as percentage of household income . . . . .	—	—	—	—	5	6
Contract rent . . . . .	—	—	—	4	—	—
Gross rent . . . . .	—	—	—	4	—	—
Rent asked . . . . .	—	—	—	—	—	—
Gross rent as percentage of household income . . . . .	—	2	—	4	—	—
Mortgage status and selected monthly owner costs as percentage of household income . . . . .	1	—	3	—	—	—
<b>HOUSEHOLD CHARACTERISTICS</b>						
Household type by age of householder . . . . .	1	2	3	4	5	6
Income . . . . .	1	—	—	—	—	—
Income below poverty level . . . . .	1	2	—	—	—	—

The table numbers listed above show data for all households. Similar data are shown in the tables listed below when there are 10,000 or more persons of the race or Spanish origin group, or if the group comprises 10 percent of the area population. For further explanation, see the Introduction on page VII.

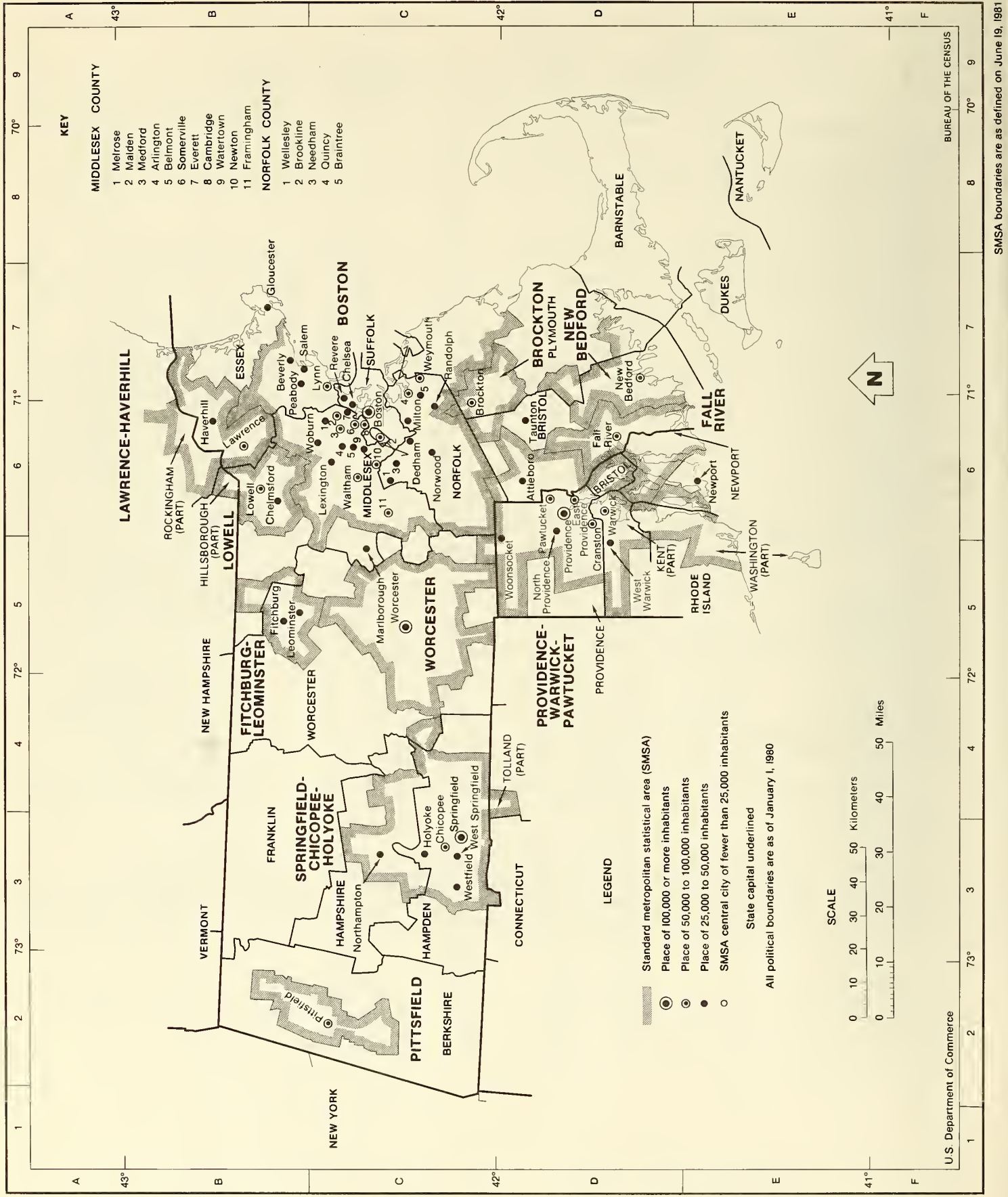
White . . . . .	14	15	16	17	18	19
Black . . . . .	25	26	27	28	29	30
American Indian, Eskimo, and Aleut . . . . .	36	37	38	39	40	41
Asian and Pacific Islander . . . . .	47	48	49	50	51	52
Spanish origin . . . . .	58	59	60	61	62	63

**Table Finding Guide—Cross-Classification of Subjects by Table Number**

Subject	Year structure built	Units in structure	Size of household (persons)	Household composition by age of householder	Age and sex of householder in one-person households	Duration of vacancy	Price asked and rent asked
<b>OCCUPANCY CHARACTERISTICS</b>							
Condominium . . . . .	—	8	—	—	—	—	—
Year moved into unit. . . . .	7	8	—	—	—	—	—
<b>UTILIZATION CHARACTERISTICS</b>							
Rooms . . . . .	7	8	9	—	—	12	—
Persons in unit. . . . .	7	—	—	10	—	—	—
Bedrooms . . . . .	—	8	—	—	—	12	13
Median rooms . . . . .	7	8	9	—	—	12	—
<b>STRUCTURAL CHARACTERISTICS</b>							
Units in structure . . . . .	7	—	9	—	11	12	13
Year structure built. . . . .	—	—	—	—	—	12	13
Stories in structure . . . . .	—	—	—	—	—	—	—
<b>PLUMBING CHARACTERISTICS</b>							
Plumbing facilities . . . . .	7	8	9	10	11	12	13
<b>EQUIPMENT AND FUELS</b>							
Heating equipment . . . . .	7	8	—	—	—	12	—
Air conditioning. . . . .	7	8	—	—	—	—	—
Vehicles available . . . . .	—	8	—	—	—	—	—
House heating fuel . . . . .	7	8	—	—	—	—	—
Water heating fuel. . . . .	—	8	—	—	—	—	—
<b>FINANCIAL CHARACTERISTICS</b>							
Value . . . . .	—	—	9	—	—	—	—
Price asked. . . . .	—	—	—	—	—	12	—
Mortgage status and selected monthly owner costs . . . . .	—	—	—	—	11	—	—
Selected monthly owner costs as percentage of household income. . . . .	—	—	9	—	11	—	—
Contract rent . . . . .	—	—	—	—	—	—	—
Gross rent . . . . .	—	—	9	—	11	—	—
Rent asked. . . . .	—	—	—	—	—	12	—
Gross rent as percentage of household income. . . . .	—	—	9	10	11	—	—
Mortgage status and selected monthly owner costs as percentage of household income. . . . .	—	—	—	10	—	—	—
<b>HOUSEHOLD CHARACTERISTICS</b>							
Household type by age of householder . . . . .	7	8	—	—	—	—	—
Income . . . . .	7	8	9	—	11	—	—
Income below poverty level . . . . .	7	8	9	—	11	—	—
The table numbers listed above show data for all households. Similar data are shown in the tables listed below when there are 10,000 or more persons of the race or Spanish origin group, or if the group comprises 10 percent of the area population. For further explanation, see the Introduction on page VII.							
White . . . . .	20	21	22	23	24	—	—
Black . . . . .	31	32	33	34	35	—	—
American Indian, Eskimo, and Aleut . . . . .	42	43	44	45	46	—	—
Asian and Pacific Islander . . . . .	53	54	55	56	57	—	—
Spanish origin . . . . .	64	65	66	67	68	—	—



Standard Metropolitan Statistical Areas, Counties, and Selected Places





#### CORRECTION NOTE

Any corrections to the 1980 census counts of the total population and total housing units made after this report was printed are available by writing to Data User Services Division, Customer Services, Bureau of the Census, Washington, D.C. 20233.

#### NOTE TO USERS:

1. In tables where the median age for total persons in owner-occupied and renter-occupied housing units is shown as ~~05+~~, the correct entry should be three dots (...).
2. The "Not computed" line for Mortgage Status and Selected Monthly Owner Costs as Percentage of Household Income in 1979 for not mortgaged units includes households with zero or negative income and households reporting no housing costs; that is, not mortgaged units with no utility, fuel, tax, or insurance payments required. Households with no Selected Monthly Owner Costs are normally excluded from the "Not computed" category.



Table A-1. Value of Owner-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8)

The SMSA	Total	Less than \$10,000	\$10,000 to \$19,999	\$20,000 to \$29,999	\$30,000 to \$39,999	\$40,000 to \$49,999	\$50,000 to \$59,999	\$60,000 to \$79,999	\$80,000 to \$99,999	\$100,000 to \$149,999	\$150,000 or more	Median (dollars)	Mean (dollars)
Specified owner-occupied housing units -----	26 868	267	1 692	6 120	7 456	5 054	2 686	2 267	653	494	179	37 000	41 900
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>													
Married-couple families -----	20 271	136	1 057	4 133	5 748	3 954	2 162	1 968	511	457	145	38 400	43 600
15 to 24 years -----	240	—	31	45	80	57	13	14	—	—	—	34 800	36 700
25 to 34 years -----	3 667	4	76	505	1 169	851	500	398	99	65	—	40 800	44 900
35 to 44 years -----	4 065	6	90	536	1 041	892	594	554	160	155	37	43 900	50 000
45 to 64 years -----	9 013	39	478	2 098	2 624	1 682	773	816	226	203	74	37 100	42 600
65 years and over -----	3 286	87	382	949	834	472	282	186	26	34	34	32 500	37 500
Male householder, no wife present -----	1 839	19	147	608	450	282	183	71	40	19	20	32 600	38 200
15 to 24 years -----	33	—	—	17	12	—	—	—	—	—	4	27 400	48 400
25 to 34 years -----	284	—	13	55	70	67	60	8	11	—	—	40 400	40 800
35 to 44 years -----	211	—	5	45	80	35	28	12	—	6	—	35 500	40 100
45 to 64 years -----	613	—	30	177	177	103	60	30	20	4	12	35 500	42 600
65 years and over -----	698	19	99	314	111	77	35	21	9	9	4	26 800	32 200
Female householder, no husband present -----	4 758	112	488	1 379	1 258	818	341	228	102	18	14	32 700	36 100
15 to 24 years -----	7	—	—	7	—	—	—	—	—	—	—	26 300	26 300
25 to 34 years -----	378	—	12	76	94	124	29	38	—	—	5	40 400	41 900
35 to 44 years -----	491	8	15	105	154	131	36	25	17	—	—	37 600	39 600
45 to 64 years -----	1 685	39	149	464	510	273	109	86	48	7	—	33 200	36 500
65 years and over -----	2 197	65	312	727	500	290	167	79	37	11	9	29 900	34 000
Median age -----	52.4	70.2	64.1	58.0	51.3	48.3	47.2	46.4	47.1	46.2	52.7	...	...
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>													
1979 to March 1980 -----	1 972	—	50	254	566	389	302	240	86	66	19	42 900	49 300
1975 to 1978 -----	5 384	33	148	840	1 454	1 215	664	640	195	130	65	41 500	47 600
1970 to 1974 -----	4 855	25	209	854	1 326	988	558	557	194	110	34	40 100	45 700
1960 to 1969 -----	6 581	34	335	1 485	2 111	1 277	607	473	129	110	20	36 300	40 600
1959 or earlier -----	8 076	175	950	2 687	1 999	1 185	555	357	49	78	41	31 000	35 100
<b>ROOMS</b>													
1 to 3 rooms -----	579	83	131	214	73	37	34	—	7	—	—	22 100	25 000
4 rooms -----	3 511	42	429	1 303	1 184	347	155	28	23	—	—	29 900	30 900
5 rooms -----	7 606	64	406	1 713	2 642	1 875	550	300	32	19	5	35 900	37 100
6 rooms -----	7 087	53	361	1 478	1 941	1 490	1 008	616	77	46	17	38 600	41 000
7 rooms -----	4 460	17	233	882	977	772	566	735	187	72	19	41 700	46 200
8 or more rooms -----	3 625	8	132	530	639	533	373	588	327	357	138	49 500	61 800
Median -----	5.7	4.6	5.2	5.4	5.4	5.7	6.1	6.8	7.5	8.2	8.5+	...	...
<b>BEDROOMS</b>													
None -----	19	8	—	7	—	4	—	—	—	—	—	23 000	20 900
1 -----	1 220	74	195	411	297	121	77	29	12	—	4	27 500	30 500
2 -----	7 076	109	590	1 985	2 293	1 189	547	272	70	12	9	33 300	35 300
3 -----	13 369	64	665	2 765	3 670	2 897	1 564	1 317	259	145	23	38 700	42 000
4 -----	4 225	4	182	882	928	740	420	536	256	214	63	41 500	50 600
5 or more -----	959	8	60	70	268	103	78	113	56	123	80	47 200	66 500
<b>YEAR STRUCTURE BUILT</b>													
1975 to March 1980 -----	2 145	—	12	44	360	441	503	482	151	109	43	54 200	61 300
1970 to 1974 -----	2 752	—	33	176	617	663	466	523	141	104	29	48 200	53 900
1960 to 1969 -----	4 837	7	80	527	1 511	1 333	657	464	152	90	16	42 000	45 900
1950 to 1959 -----	5 019	49	292	1 071	1 584	1 099	462	329	59	52	22	36 700	39 800
1940 to 1949 -----	2 236	36	106	729	778	274	170	81	37	19	6	33 100	36 700
1939 or earlier -----	9 879	175	1 169	3 573	2 606	1 244	428	388	113	120	63	30 100	34 700
<b>HOUSEHOLD INCOME IN 1979</b>													
Less than \$5,000 -----	2 062	64	257	801	434	244	137	81	22	14	8	28 300	32 900
\$5,000 to \$9,999 -----	3 497	94	512	1 108	968	471	155	124	44	11	10	30 300	33 100
\$10,000 to \$14,999 -----	1 788	36	216	547	551	234	105	75	5	12	7	31 700	34 300
\$15,000 to \$19,999 -----	2 093	17	141	653	643	347	153	96	18	16	9	33 000	36 500
\$20,000 to \$24,999 -----	4 790	30	245	1 230	1 632	909	401	262	63	18	—	35 100	37 700
\$25,000 to \$29,999 -----	4 542	7	180	833	1 390	1 068	564	404	72	24	—	39 000	41 500
\$30,000 to \$34,999 -----	4 972	19	110	680	1 212	1 251	701	690	178	123	8	43 800	47 500
\$35,000 to \$49,999 -----	2 268	—	31	245	480	410	342	396	163	153	48	49 200	58 400
\$50,000 or more -----	856	—	—	23	146	120	128	139	88	123	89	61 200	78 500
Median -----	\$19 133	\$8 799	\$10 891	\$14 812	\$18 329	\$21 643	\$23 517	\$26 110	\$30 739	\$37 824	\$49 678	...	...
Mean -----	\$21 076	\$10 035	\$12 695	\$15 775	\$20 069	\$22 286	\$24 944	\$27 870	\$32 682	\$42 264	\$60 873	...	...
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>													
With a mortgage -----	16 820	48	661	3 228	4 894	3 475	1 817	1 700	521	409	67	39 100	44 300
Less than 15 percent -----	3 711	19	114	693	1 041	798	381	384	136	125	20	39 900	45 700
15 to 19 percent -----	3 417	8	145	622	1 036	737	334	391	78	59	7	38 900	43 300
20 to 24 percent -----	3 107	7	66	532	984	688	353	341	80	40	16	39 700	44 300
25 to 29 percent -----	2 233	10	130	406	635	471	272	176	71	58	4	38 900	43 600
30 to 34 percent -----	1 205	—	54	279	309	235	158	79	61	30	—	38 800	43 700
35 percent or more -----	3 063	4	145	652	880	541	307	322	95	97	20	38 200	44 600
Not computed -----	84	—	7	44	9	5	12	7	—	—	—	25 000	33 500
Median -----	22.0	18.1	25.1	22.6	21.9	21.5	22.7	21.0	22.9	22.6	22.0	...	...
Not mortgaged -----	10 048	219	1 031	2 892	2 562	1 579	869	567	132	85	112	33 100	38 000
Less than 10 percent -----	1 879	16	128	385	507	311	279	151	43	23	36	38 300	44 200
10 to 14 percent -----	2 386	55	152	727	577	374	251	176	23	34	17	34 100	39 000
15 to 19 percent -----	1 565	22	189	411	441	260	106	96	11	—	29	33 500	38 300
20 to 24 percent -----	1 022	45	186	288	264	137	42	26	22	5	7	29 800	33 500
25 to 29 percent -----	671	12	54	251	175	91	25	40	7	—	16	30 800	37 800
30 to 34 percent -----	474	11	61	179	103	86	24	—	4	6	—	29 300	32 300
35 percent or more -----	1 916	45	261	616	469	293	125	65	18	17	7	30 600	34 100
Not computed -----	135	13	—	35	26	27	17	13	4	—	—	37 500	38 900
Median -----	17.2	21.1	21.3	18.9	17.1	16.7	12.9	13.6	14.6	12.9	15.5	...	...
<b>SELECTED CHARACTERISTICS</b>													
Complete plumbing for exclusive use -----	26 699	245	1 635	6 048	7 456	5 049	2 681	2 259	653	494	179	37 100	42 000
1.01 or more persons per room -----	607	—	49	163	178	125	47	38	7	—	—	35 500	37 000
Lacking complete plumbing for exclusive use -----	169	22	57	72	—	5	—	8	—	—	—	21 700	22 800
1.01 or more persons per room -----	7	—	—	7	—	—	—	—	—	—	—	23 800	23 800
Heating equipment -----	26 868	26											



Table A-2. Gross Rent of Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA	Total	Less than \$100	\$100 to \$149	\$150 to \$199	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 or more	No cash rent	Median (dollars)
Specified renter-occupied housing units.....	25 790	3 193	3 670	6 391	6 438	3 046	1 302	584	351	106	709	195
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>												
Married-couple families.....	10 812	316	1 285	2 748	3 317	1 674	644	311	152	62	303	214
15 to 24 years.....	1 410	37	136	377	431	266	87	49	4	9	14	215
25 to 34 years.....	3 010	57	197	783	1 041	552	203	62	45	20	50	222
35 to 44 years.....	1 452	40	100	313	411	257	99	93	59	18	62	225
45 to 64 years.....	3 045	95	364	712	987	475	155	82	36	15	124	214
65 years and over.....	1 895	87	488	563	447	124	100	25	8	—	53	181
Male householder, no wife present.....	3 950	382	752	1 085	773	345	210	61	92	40	210	184
15 to 24 years.....	521	6	97	147	105	68	29	13	22	21	13	202
25 to 34 years.....	1 048	29	120	325	300	101	74	19	11	3	66	202
35 to 44 years.....	470	22	99	114	79	39	69	18	14	—	16	196
45 to 64 years.....	1 028	111	234	292	183	90	27	6	32	16	37	176
65 years and over.....	883	214	202	207	106	47	11	5	13	—	78	147
Female householder, no husband present.....	11 028	2 495	1 633	2 558	2 348	1 027	448	212	107	4	196	176
15 to 24 years.....	1 210	159	147	292	332	150	95	16	10	4	5	201
25 to 34 years.....	1 994	298	158	487	577	280	115	44	24	—	11	204
35 to 44 years.....	1 303	252	139	281	337	142	69	35	38	—	10	195
45 to 64 years.....	2 672	408	491	689	588	261	101	60	26	—	48	179
65 years and over.....	3 849	1 378	698	809	514	194	68	57	9	—	122	138
Median age.....	47.1	66.1	58.8	47.0	39.6	37.1	37.1	41.5	38.9	32.8	58.1	...
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>												
1979 to March 1980.....	6 948	566	716	1 552	1 883	1 116	527	232	198	53	105	214
1975 to 1978.....	9 046	1 437	1 095	2 197	2 371	1 019	465	205	95	33	129	194
1970 to 1974.....	4 187	775	761	995	852	367	177	98	28	20	114	177
1960 to 1969.....	2 605	211	475	713	641	335	71	45	26	—	88	189
1959 or earlier.....	3 004	204	623	934	691	209	62	4	4	—	273	181
<b>ROOMS</b>												
1 room.....	395	157	129	67	24	11	—	—	—	—	7	108
2 rooms.....	1 970	934	294	380	235	77	31	11	—	—	8	107
3 rooms.....	3 683	600	741	969	765	349	152	52	24	—	31	175
4 rooms.....	7 124	876	1 247	1 945	1 592	716	346	156	75	25	146	185
5 rooms.....	7 678	460	907	2 130	2 348	1 097	385	128	66	12	145	206
6 rooms.....	3 595	133	285	720	1 146	623	274	164	81	41	128	227
7 or more rooms.....	1 345	33	67	180	328	173	114	73	105	28	244	241
Median.....	4.5	3.3	4.0	4.4	4.8	4.8	4.8	5.1	5.6	5.9	5.6	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM AND POVERTY STATUS IN 1979</b>												
All income levels in 1979.....	25 790	3 193	3 670	6 391	6 438	3 046	1 302	584	351	106	709	195
Complete plumbing for exclusive use.....	25 129	3 084	3 506	6 246	6 295	3 011	1 272	575	346	106	688	195
0.50 or less.....	16 056	2 256	2 530	4 209	3 643	1 597	765	292	165	76	523	186
0.51 to 1.00.....	8 358	774	851	1 841	2 516	1 278	465	265	173	30	165	212
1.01 to 1.50.....	536	45	100	134	100	109	30	18	—	—	—	197
1.51 or more.....	179	9	25	62	36	27	12	—	8	—	—	189
Locking complete plumbing for exclusive use.....	661	109	164	145	143	35	30	9	5	—	21	164
0.50 or less.....	340	41	75	107	69	16	7	9	—	—	16	172
0.51 to 1.00.....	274	68	75	38	50	19	14	—	5	—	5	138
1.01 to 1.50.....	33	—	—	—	24	—	9	—	—	—	—	233
1.51 or more.....	14	—	14	—	—	—	—	—	—	—	—	145
Income in 1979 below poverty level.....	5 737	1 327	941	1 227	1 160	591	240	82	58	20	91	174
Complete plumbing for exclusive use.....	5 582	1 306	874	1 221	1 127	581	240	73	58	20	82	175
1.01 or more persons per room.....	287	38	74	61	42	42	19	11	—	—	—	177
Locking complete plumbing for exclusive use.....	155	21	67	6	3	10	—	9	—	—	9	142
1.01 or more persons per room.....	19	—	14	—	33	—	—	—	—	—	—	147
<b>BEDROOMS</b>												
None.....	460	188	144	86	24	11	—	—	—	—	7	109
1.....	6 746	1 612	1 302	1 709	1 170	548	271	45	20	6	63	162
2.....	9 933	899	1 438	2 527	2 726	1 117	554	276	123	22	251	200
3.....	7 704	394	698	1 944	2 348	1 261	422	210	143	41	243	215
4.....	761	90	77	103	163	99	43	40	38	29	79	218
5 or more.....	186	10	11	22	7	10	12	13	27	8	66	287
<b>UNITS IN STRUCTURE</b>												
1, detached or attached.....	3 264	468	297	351	470	413	269	191	266	73	466	233
2.....	6 034	233	689	1 510	1 873	975	415	123	45	18	153	213
3 and 4.....	9 350	622	1 369	2 881	2 822	1 111	344	137	7	6	51	197
5 to 9.....	4 239	672	867	1 316	944	287	96	31	—	9	17	171
10 to 49.....	1 378	367	240	179	156	188	126	86	29	—	7	170
50 or more.....	1 428	831	200	130	142	67	31	16	4	—	7	90
Mobile home or trailer, etc.....	97	—	8	24	31	5	21	—	—	—	8	210
<b>YEAR STRUCTURE BUILT</b>												
1975 to March 1980.....	1 716	739	279	220	252	81	41	60	32	3	9	116
1970 to 1974.....	1 797	600	232	120	285	180	179	119	45	8	29	173
1960 to 1969.....	1 326	275	88	141	199	199	152	82	87	25	78	232
1950 to 1959.....	1 618	263	247	337	375	168	97	51	10	5	65	193
1940 to 1949.....	2 929	454	450	721	672	350	111	39	56	6	70	185
1939 or earlier.....	16 404	862	2 374	4 852	4 655	2 068	722	233	121	59	458	199
<b>STORIES IN STRUCTURE</b>												
1 to 3.....	24 102	2 473	3 442	6 079	6 178	2 928	1 270	584	339	106	703	198
4 or more.....	1 688	720	228	312	260	118	32	—	12	—	6	128
With elevator.....	1 126	635	155	107	130	71	16	—	12	—	—	92
<b>GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>												
Less than 15 percent.....	4 813	656	845	1 560	1 084	473	128	36	31	—	...	179
15 to 19 percent.....	3 857	415	462	1 000	1 213	500	155	65	47	—	...	202
20 to 24 percent.....	4 194	1 167	595	804	861	421	206	92	26	22	...	173
25 to 29 percent.....	2 557	468	339	542	642	316	100	70	57	23	...	191
30 to 34 percent.....	1 800	177	321	364	496	271	100	44	23	4	...	203
35 to 49 percent.....	3 123	143	577	839	764	347	230	102	110	11	...	200
50 percent or more.....	4 245	114	433	1 166	1 240	667	353	169	57	46	...	217
Not computed.....	1 201	53	98	116	138	51	30	6	—	—	709	194
Median.....	24.3	22.1	24.0	23.6	25.0	26.6	32.3	33.0	33.2	38.3	...	...
<b>SELECTED CHARACTERISTICS</b>												
Heating equipment.....	25 756	3 193	3 653	6 380	6 432	3 046	1 302	584	351	106	709	195
Central heating system.....	13 921	2 714	1 782	2 412	2 885	1 715	948	499	310	85	571	195
Air conditioning.....	4 426	574	468	883	1 097	537	329	192	101	34	211	208
Central system.....	1 128	307	152	123	315	52	86	28	22	—	43	185



Table A-3. Income and Poverty Status in 1979 of Owner-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA	Household income in 1979												Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)	
Owner-occupied housing units	35 206	3 099	5 155	2 455	2 693	6 054	5 694	6 275	2 697	1 084	18 363	20 316	2 255
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>													
Married-couple families	25 919	797	2 800	1 566	1 890	4 824	5 026	5 524	2 498	994	21 040	22 977	928
15 to 24 years	289	7	21	39	22	74	57	58	5	6	17 687	19 317	7
25 to 34 years	4 356	31	178	209	323	1 076	1 182	965	267	125	21 382	23 084	80
35 to 44 years	5 068	99	198	228	307	962	1 089	1 479	532	174	23 276	24 693	189
45 to 64 years	11 628	281	751	570	702	2 181	2 346	2 730	1 502	565	22 919	25 437	354
65 years and over	4 578	379	1 652	520	536	531	352	292	192	124	11 240	14 956	298
Male householder, no wife present	2 731	477	607	253	289	388	257	299	105	56	12 747	15 371	236
15 to 24 years	57	7	5	11	6	12	—	12	4	—	14 792	17 247	7
25 to 34 years	366	19	26	96	59	68	34	49	10	5	14 280	16 798	31
35 to 44 years	320	11	57	20	18	81	55	49	13	16	18 533	20 567	28
45 to 64 years	896	93	104	60	152	140	141	130	59	17	16 373	18 741	58
65 years and over	1 092	347	415	66	54	87	27	59	19	18	7 347	10 507	112
Female householder, no husband present	6 556	1 825	1 748	636	514	842	411	452	94	34	9 035	11 858	1 091
15 to 24 years	11	7	4	—	—	—	—	—	—	—	4 464	3 863	7
25 to 34 years	452	77	87	43	58	112	45	18	12	—	13 319	13 681	89
35 to 44 years	630	108	149	83	54	119	44	67	—	6	11 747	13 299	145
45 to 64 years	2 334	352	654	308	248	319	193	217	43	—	11 307	13 127	311
65 years and over	3 129	1 281	854	202	154	292	129	150	39	28	6 327	10 386	539
Median age	53.6	69.9	67.1	59.1	55.9	49.9	47.7	47.6	50.1	53.0	...	...	60.8
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>													
1979 to March 1980	2 492	91	225	156	136	579	449	564	181	111	20 525	22 845	134
1975 to 1978	6 737	255	469	338	538	1 338	1 504	1 556	523	216	21 335	22 880	310
1970 to 1974	6 018	401	595	321	448	1 044	1 170	1 278	547	214	20 808	22 062	406
1960 to 1969	8 365	579	1 208	608	601	1 379	1 304	1 605	813	248	19 248	21 180	436
1959 or earlier	11 594	1 773	2 658	1 012	970	1 714	1 267	1 272	633	295	13 412	16 754	969
<b>SELECTED CHARACTERISTICS</b>													
Complete plumbing for exclusive use	34 808	3 039	5 031	2 437	2 663	5 990	5 654	6 222	2 688	1 084	18 432	20 388	2 217
1.01 or more persons per room	806	8	24	29	17	146	185	256	81	60	24 812	27 187	16
Loading complete plumbing for exclusive use	398	60	124	18	30	64	40	53	9	—	12 083	14 074	38
1.01 or more persons per room	16	—	—	—	—	9	—	7	—	—	17 222	20 664	—
Heating equipment	35 200	3 099	5 155	2 455	2 693	6 054	5 688	6 275	2 697	1 084	18 360	20 316	2 255
Central heating system	30 732	2 520	4 333	2 005	2 282	5 252	5 122	5 710	2 516	992	18 954	20 836	1 829
Air conditioning	9 747	484	1 104	596	680	1 590	1 698	2 187	974	452	21 136	23 090	426
Central system	1 049	40	107	37	88	132	138	177	179	151	24 246	30 227	13
Vehicles available	32 679	1 964	4 246	2 314	2 612	5 926	5 640	6 213	2 690	1 074	19 356	21 302	1 767
1	13 987	1 554	3 143	1 352	1 523	2 667	1 812	1 445	362	129	14 050	15 524	1 194
2 or more	18 692	410	1 103	962	1 089	3 259	3 828	4 768	2 328	945	23 223	25 626	573
House heating fuel	35 200	3 099	5 155	2 455	2 693	6 054	5 688	6 275	2 697	1 084	18 360	20 316	2 255
Utility gas	14 367	1 201	2 024	1 031	1 159	2 565	2 295	2 566	1 145	381	18 343	20 340	890
Bottled, tank, or LP gas	1765	117	167	79	64	125	104	83	18	8	13 262	15 707	58
Electricity	1 152	88	163	31	57	210	198	218	130	57	20 767	23 152	67
Fuel oil, kerosene, etc.	18 053	1 644	2 717	1 211	1 342	2 999	2 926	3 263	1 348	603	18 441	20 284	1 185
Other	863	49	84	103	71	155	165	145	56	35	18 879	20 903	55
Median rooms	5.6	5.1	5.1	5.4	5.4	5.5	5.7	6.0	6.6	6.8	...	...	5.3
Specified owner-occupied housing units	26 868	2 062	3 497	1 788	2 093	4 790	4 542	4 972	2 268	856	19 133	21 076	1 482
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b>													
With a mortgage	16 820	680	1 345	858	1 240	3 318	3 384	3 793	1 633	569	21 404	23 106	738
Less than \$200	575	61	160	23	80	84	115	40	12	—	13 859	14 809	25
\$200 to \$249	1 646	135	259	177	151	316	276	230	93	9	16 521	17 629	89
\$250 to \$299	2 522	104	288	199	242	538	490	469	175	17	19 048	19 726	135
\$300 to \$349	2 525	121	219	73	267	574	481	572	175	43	20 080	21 201	136
\$350 to \$399	2 687	93	178	125	156	638	619	637	185	56	21 322	22 285	120
\$400 to \$499	3 886	88	159	165	262	736	892	971	466	147	22 449	24 802	121
\$500 to \$599	1 683	51	62	82	43	277	389	474	233	72	24 131	26 192	71
\$600 to \$749	831	6	6	8	33	132	96	284	198	68	28 373	31 081	20
\$750 or more	465	21	14	6	6	23	26	116	96	157	26 719	46 589	21
Median	\$371	\$317	\$294	\$321	\$328	\$362	\$377	\$396	\$427	\$517	...	...	\$344
Not mortgaged	10 048	1 382	2 152	930	853	1 472	1 158	1 179	635	287	14 141	17 678	744
Less than \$50	—	—	—	—	—	—	—	—	—	—	—	—	—
\$50 to \$74	77	22	25	8	9	—	—	13	—	—	6 650	10 798	5
\$75 to \$99	193	48	70	29	9	5	7	6	19	—	6 895	11 444	28
\$100 to \$124	553	116	190	78	45	69	28	15	12	—	8 883	10 653	60
\$125 to \$149	951	224	290	77	83	117	59	66	35	—	9 141	12 066	61
\$150 to \$199	3 445	573	813	321	303	616	425	296	74	24	12 628	14 653	341
\$200 to \$249	2 752	250	476	272	260	426	339	441	226	62	16 234	18 991	140
\$250 or more	2 077	149	288	145	144	239	300	342	269	201	21 201	26 229	109
Median	\$197	\$175	\$181	\$193	\$196	\$194	\$209	\$222	\$239	\$250+	...	...	\$182
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>													
With a mortgage	16 820	680	1 345	858	1 240	3 318	3 384	3 793	1 633	569	21 404	23 106	738
Less than 15 percent	3 711	—	—	5	30	142	535	1 416	1 104	479	32 702	36 589	—
15 to 19 percent	3 417	—	11	18	102	653	1 043	1 222	319	49	24 493	25 910	11
20 to 24 percent	3 107	—	76	100	285	840	959	686	135	26	21 219	22 172	—
25 to 29 percent	2 233	—	113	155	268	770	576	289	52	10	18 869	19 394	—
30 to 34 percent	1 205	—	118	143	214	436	175	107	12	—	16 081	16 749	—
35 percent or more	3 063	596	1 027	437	341	477	96	73	11	5	9 592	10 433	643
Not computed	84	84	—	—	—	—	—	—	—	—	2500—	—	84
Median	22.0	50+	45.4	35.4	28.8	25.2	20.6	17.0	13.1	10.4	...	...	50+
Not mortgaged	10 048	1 382	2 152	930	853	1 472	1 158	1 179	635	287	14 141	17 678	744
Less than 10 percent	1 879	—	—	18	25	123	264	637	535	277	32 773	38 716	9
10 to 14 percent	2 386	8	40	125	182	747	697	505	72	10	20 591	21 202	—
15 to 19 percent	1 565	9	220	261	393	445	179	37	21	—	14 361	15 071	6
20 to 24 percent	1 022	20	397	279	169	132	18	—	7	—	10 842	11 350	5
25 to 29 percent	671	19	390	165	72	25	—	—	—	—	9 063	9 294	17
30 to 34 percent	474	42	376	50	6	—	—	—	—	—	7 344	7 558	26
35 percent or more	1 916	1 149	729	32	6	—	—	—	—	—	4 513	4 845	546
Not computed	135	135	—	—	—	—	—	—	—	—	2500—	—	135
Median	17.2	50+	30.4	21.1	17.8	14.1	12.3	10—	10—	10—	...	...	50+

Table A—4. Income and Poverty Status in 1979 of Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA	Household income in 1979												Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)	
Renter-occupied housing units .....	26 250	7 542	7 076	2 929	2 090	3 475	1 525	1 209	303	101	8 823	10 795	5 854
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>													
Married-couple families .....	10 964	845	2 571	1 445	1 345	2 432	1 151	892	209	74	13 654	14 828	1 191
15 to 24 years .....	1 416	98	294	242	264	368	100	40	10	—	13 201	13 275	139
25 to 34 years .....	3 056	146	504	484	426	832	367	262	14	21	14 812	15 537	291
35 to 44 years .....	1 485	105	225	201	187	415	196	136	16	4	15 290	15 620	228
45 to 64 years .....	3 093	248	527	321	330	711	379	399	137	41	15 825	17 141	348
65 years and over .....	1 914	248	1 021	197	138	106	109	55	32	8	8 169	10 491	185
Male householder, no wife present .....	4 028	1 120	1 122	510	321	487	202	201	58	7	8 989	10 647	657
15 to 24 years .....	521	165	148	83	34	53	9	13	16	—	8 151	9 825	158
25 to 34 years .....	1 080	153	260	197	114	202	72	55	20	7	11 612	12 792	133
35 to 44 years .....	476	58	150	73	56	40	34	48	17	—	11 027	13 135	53
45 to 64 years .....	1 047	265	292	120	80	137	87	61	5	—	9 453	11 070	163
65 years and over .....	904	479	272	37	37	55	—	24	—	—	4 832	6 759	150
Female householder, no husband present .....	11 258	5 577	3 383	974	424	556	172	116	36	20	5 062	6 921	4 006
15 to 24 years .....	1 263	705	372	79	24	36	31	16	—	—	4 635	5 943	787
25 to 34 years .....	2 087	757	756	236	116	166	46	10	—	—	6 547	7 755	1 025
35 to 44 years .....	1 324	427	505	183	87	51	27	22	18	4	6 945	8 374	579
45 to 64 years .....	2 696	922	982	294	159	207	52	57	7	16	6 885	8 463	670
65 years and over .....	3 888	2 766	768	182	38	96	16	11	—	—	4 160	5 226	948
Median age .....	46.8	62.6	51.3	37.8	37.1	36.5	39.6	45.1	51.0	47.2	...	...	38.8
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>													
1979 to March 1980 .....	7 021	2 112	1 955	878	575	814	339	230	81	37	8 543	10 206	2 154
1975 to 1978 .....	9 220	2 505	2 252	1 145	762	1 432	565	478	48	33	9 627	11 165	1 923
1970 to 1974 .....	4 289	1 250	1 222	340	355	606	254	198	52	12	8 362	10 720	822
1960 to 1969 .....	2 653	738	721	269	184	306	234	136	46	19	8 873	11 383	490
1959 or earlier .....	3 067	937	926	297	214	317	133	167	76	—	8 111	10 628	465
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>													
Complete plumbing for exclusive use .....	25 589	7 272	6 904	2 877	2 056	3 398	1 516	1 169	296	101	8 891	10 837	5 699
0.50 or less .....	16 275	5 870	4 490	1 719	1 182	1 556	707	584	129	38	7 306	9 399	3 371
0.51 to 1.00 .....	8 570	1 295	2 257	1 050	812	1 651	739	562	141	63	11 745	13 324	2 028
1.01 to 1.50 .....	559	57	131	87	37	141	65	23	18	—	12 804	14 303	213
1.51 or more .....	185	50	26	21	25	50	5	—	8	—	11 964	11 640	87
Lacking complete plumbing for exclusive use .....	661	270	172	52	34	77	9	40	7	—	6 315	9 166	155
0.50 or less .....	340	151	115	33	8	26	—	7	—	—	5 565	7 040	79
0.51 to 1.00 .....	274	100	49	19	26	46	—	27	7	—	8 333	11 249	57
1.01 to 1.50 .....	33	5	8	—	—	5	9	6	—	—	19 250	17 519	5
1.51 or more .....	14	14	—	—	—	—	—	—	—	—	2500—	343	14
<b>SELECTED CHARACTERISTICS</b>													
Heating equipment .....	26 216	7 527	7 065	2 929	2 090	3 467	1 525	1 209	303	101	8 828	10 799	5 845
Central heating system .....	14 334	4 327	3 925	1 489	1 045	1 822	774	670	197	85	8 382	10 782	3 086
Air conditioning .....	4 468	928	1 206	493	338	728	367	333	54	21	10 507	12 517	698
Central system .....	1 134	354	413	83	74	123	38	38	5	6	7 113	9 477	256
Vehicles available .....	17 359	2 412	4 543	2 386	1 850	3 178	1 425	1 173	298	94	11 807	13 314	2 529
1 .....	12 931	2 231	4 037	1 877	1 292	2 044	780	490	137	43	10 263	11 600	2 196
2 or more .....	4 428	181	506	509	558	1 134	645	683	161	51	16 913	18 318	333
House heating fuel .....	26 216	7 527	7 065	2 929	2 090	3 467	1 525	1 209	303	101	8 828	10 799	5 845
Utility gas .....	17 642	5 219	4 793	1 958	1 432	2 348	953	756	156	27	8 648	10 430	4 141
Bottled, tank, or LP gas .....	478	158	165	58	30	28	34	5	—	—	6 966	8 365	156
Electricity .....	1 517	450	397	164	73	171	126	75	31	30	8 431	12 110	369
Fuel oil, kerosene, etc. .....	6 324	1 646	1 650	718	541	869	399	349	108	44	9 533	11 614	1 148
Other .....	255	54	60	31	14	51	13	24	8	—	11 089	12 827	31
Median rooms .....	4.5	3.9	4.3	4.6	4.8	4.9	5.1	5.1	5.2	5.4	...	...	4.4
Specified renter-occupied housing units .....	25 790	7 428	6 956	2 859	2 056	3 421	1 488	1 191	297	94	8 807	10 777	5 737
<b>CONTRACT RENT</b>													
Less than \$100 .....	7 523	3 758	1 801	490	441	591	238	152	45	7	5 008	7 860	2 386
\$100 to \$149 .....	10 572	2 383	3 172	1 218	934	1 575	657	507	96	30	9 538	11 133	2 059
\$150 to \$199 .....	3 743	734	1 114	607	326	497	219	174	45	27	10 097	11 640	813
\$200 to \$249 .....	1 970	295	479	282	232	391	164	96	31	—	11 871	12 852	223
\$250 to \$299 .....	785	70	151	91	46	208	78	86	38	17	15 814	16 973	126
\$300 to \$349 .....	373	49	77	58	32	42	48	63	4	—	12 695	15 143	32
\$350 to \$399 .....	72	—	10	14	—	15	12	—	21	—	19 318	23 008	—
\$400 to \$499 .....	39	3	3	3	4	6	7	13	—	—	20 179	20 606	3
\$500 or more .....	4	—	4	—	—	—	—	—	—	—	8 750	9 235	4
No cash rent .....	709	136	145	96	41	96	65	100	17	13	11 914	15 179	91
Median .....	\$121	\$98	\$122	\$130	\$127	\$129	\$130	\$140	\$148	\$153	...	...	\$106
<b>GROSS RENT</b>													
Less than \$100 .....	3 193	2 269	678	92	72	45	19	11	7	—	4 145	5 173	1 327
\$100 to \$149 .....	6 670	1 337	1 382	319	207	224	111	52	33	5	6 352	8 009	941
\$150 to \$199 .....	6 391	1 727	1 825	786	594	853	299	251	43	13	8 978	10 433	1 227
\$200 to \$249 .....	6 438	1 173	1 766	840	668	1 174	458	279	54	26	10 833	11 954	1 160
\$250 to \$299 .....	3 046	492	640	432	289	569	279	267	65	13	12 263	13 774	591
\$300 to \$349 .....	1 302	190	349	131	105	254	103	141	18	11	12 137	13 938	240
\$350 to \$399 .....	584	71	116	85	42	133	80	27	17	13	13 690	15 493	82
\$400 to \$499 .....	351	24	27	69	38	58	51	41	43	—	15 994	19 132	58
\$500 or more .....	106	9	28	9	—	15	23	22	—	—	18 667	16 748	20
No cash rent .....	709	136	145	96	41	96	65	100	17	13	11 914	15 179	91
Median .....	\$195	\$151	\$185	\$209	\$210	\$224	\$228	\$238	\$253	\$242	...	...	\$174
<b>GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>													
Less than 15 percent .....	4 813	44	416	255	483	1 292	1 009	965	268	81	19 708	21 125	126
15 to 19 percent .....	3 857	219	531	634	711	1 348	304	98	12	—	14 415	14 163	270
20 to 24 percent .....	4 194	1 051	1 207	807	548	497	56	28	—	—	9 380	9 611	410
25 to 29 percent .....	2 557	514	1 136	569	450	134	54	—	—	—	8 542	8 736	264
30 to 34 percent .....	1 800	375	1 059	252	80	34	—	—	—	—	7 537	7 588	280
35 to 49 percent .....	3 123	1 150	1 679	231	43	20	—	—	—	—	5 940	6 238	874
50 percent or more .....	4 245	3 447	783	15	—	—	—	—	—	—	3 632	3 581	2 930
Not computed .....	1 201	628	145	96	41	96	65	100	17	13	4 427	8 875	583
Median .....	24.3	50+	30.5	23.1	18.7	16.4	13.1	10.3	10—	10—	...	...	50+



Table A-5. Selected Monthly Owner Costs for Mortgaged Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

The SMSA	Total	Less than \$200	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 to \$599	\$600 to \$749	\$750 or more	Median (dollars)
<b>Specified owner-occupied housing units</b> .....	<b>16 820</b>	<b>575</b>	<b>1 646</b>	<b>2 522</b>	<b>2 525</b>	<b>2 687</b>	<b>3 886</b>	<b>1 683</b>	<b>831</b>	<b>465</b>	<b>371</b>
<b>PERSONS IN UNIT</b>											
1 person .....	1 125	121	277	192	92	153	230	30	19	11	293
2 persons .....	4 211	258	573	755	699	617	693	400	129	87	337
3 persons .....	3 428	79	277	505	449	606	846	373	165	128	383
4 persons .....	4 299	46	279	608	667	650	1 198	510	247	94	392
5 persons .....	2 170	53	155	273	397	392	505	196	149	50	376
6 persons .....	1 066	13	63	146	100	188	320	106	78	52	406
7 persons .....	386	—	22	35	87	61	60	52	31	38	390
8 or more persons .....	135	5	—	8	34	20	34	16	13	5	401
Median .....	3.40	2.15	2.45	3.12	3.53	3.45	3.65	3.58	3.91	3.57	...
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>											
<b>Married-couple families</b> .....	<b>14 023</b>	<b>377</b>	<b>1 218</b>	<b>2 007</b>	<b>2 147</b>	<b>2 284</b>	<b>3 326</b>	<b>1 504</b>	<b>748</b>	<b>412</b>	<b>378</b>
15 to 24 years .....	212	—	17	13	42	53	51	36	—	—	382
25 to 34 years .....	3 485	37	128	303	470	594	1 181	493	194	85	415
35 to 44 years .....	3 742	48	196	496	572	583	969	448	294	136	398
45 to 64 years .....	5 877	236	726	989	946	1 006	1 039	509	246	180	352
65 years and over .....	707	56	151	206	117	48	86	18	14	11	286
<b>Male householder, no wife present</b> .....	<b>928</b>	<b>57</b>	<b>105</b>	<b>187</b>	<b>77</b>	<b>131</b>	<b>250</b>	<b>53</b>	<b>46</b>	<b>22</b>	<b>365</b>
15 to 24 years .....	29	5	—	5	7	—	6	—	6	—	332
25 to 34 years .....	263	—	13	36	35	52	70	37	7	7	390
35 to 44 years .....	194	—	24	19	23	19	86	9	8	6	413
45 to 64 years .....	360	18	45	122	12	39	83	7	25	9	298
65 years and over .....	82	28	23	5	—	21	5	—	—	—	228
<b>Female householder, no husband present</b> .....	<b>1 869</b>	<b>141</b>	<b>323</b>	<b>328</b>	<b>301</b>	<b>272</b>	<b>310</b>	<b>126</b>	<b>37</b>	<b>31</b>	<b>324</b>
15 to 24 years .....	7	—	—	—	7	—	—	—	—	—	325
25 to 34 years .....	310	7	20	38	37	69	95	25	4	15	388
35 to 44 years .....	402	7	27	83	53	73	85	48	20	6	371
45 to 64 years .....	757	43	177	158	147	80	82	53	13	4	300
65 years and over .....	393	84	99	49	57	50	48	—	—	6	264
Median age .....	44.4	58.6	54.1	49.2	45.2	43.2	39.3	38.5	41.6	42.7	...
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>											
1979 to March 1980 .....	1 780	—	46	69	84	281	552	379	232	137	473
1975 to 1978 .....	4 675	46	205	409	487	891	1 503	616	331	187	417
1970 to 1974 .....	3 872	60	267	491	774	682	1 021	394	126	57	375
1960 to 1969 .....	4 516	202	678	1 115	886	591	642	214	129	59	315
1959 or earlier .....	1 977	267	450	438	294	242	168	80	13	25	281
<b>ROOMS</b>											
1 to 3 rooms .....	238	27	41	56	33	15	47	19	—	—	296
4 rooms .....	1 641	153	305	316	258	249	290	58	8	4	309
5 rooms .....	4 557	179	596	829	811	785	870	350	109	28	342
6 rooms .....	4 830	131	467	717	750	834	1 227	482	143	79	371
7 rooms .....	2 980	70	167	341	392	450	838	437	216	69	407
8 or more rooms .....	2 574	15	70	263	281	354	614	337	355	285	448
Median .....	5.9	5.1	5.3	5.6	5.7	5.9	6.1	6.4	7.2	7.9	...
<b>YEAR STRUCTURE BUILT</b>											
1975 to March 1980 .....	1 923	—	66	107	112	269	671	332	214	152	461
1970 to 1974 .....	2 276	—	56	182	308	425	704	351	161	89	420
1960 to 1969 .....	3 740	116	316	726	677	490	850	315	166	84	354
1950 to 1959 .....	2 388	101	435	433	343	386	416	176	68	30	333
1940 to 1949 .....	1 240	84	161	249	205	167	235	77	44	18	331
1939 or earlier .....	5 253	274	612	825	880	950	1 010	432	178	92	352
<b>VALUE</b>											
Less than \$10,000 .....	48	7	33	—	—	4	4	—	—	—	226
\$10,000 to \$19,999 .....	661	83	170	196	114	45	53	—	—	—	270
\$20,000 to \$29,999 .....	3 228	282	591	712	648	479	442	74	—	—	302
\$30,000 to \$39,999 .....	4 894	177	535	857	919	1 006	982	332	76	10	348
\$40,000 to \$49,999 .....	3 475	19	165	483	508	667	1 046	474	107	6	392
\$50,000 to \$59,999 .....	1 817	7	104	169	203	244	573	322	170	25	428
\$60,000 to \$79,999 .....	1 700	—	48	90	115	203	608	307	233	96	465
\$80,000 to \$99,999 .....	521	—	—	6	12	23	130	117	151	82	576
\$100,000 to \$149,999 .....	409	—	—	9	6	16	48	57	91	182	713
\$150,000 or more .....	67	—	—	—	—	—	—	—	3	64	750+
Median .....	\$39 100	\$27 800	\$30 400	\$33 700	\$35 700	\$38 000	\$44 100	\$49 100	\$64 900	\$104 000	...
<b>SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>											
Less than 15 percent .....	3 711	281	649	827	634	482	555	148	51	84	308
15 to 19 percent .....	3 417	84	327	652	651	659	708	198	106	32	350
20 to 24 percent .....	3 107	76	199	396	465	569	876	300	169	57	387
25 to 29 percent .....	2 233	49	141	134	302	380	642	373	155	57	417
30 to 34 percent .....	1 205	18	81	123	99	177	367	187	103	50	422
35 percent or more .....	3 063	60	239	368	352	420	728	464	247	185	411
Not computed .....	84	7	10	22	22	—	10	13	—	—	307
Median .....	22.0	15.2	17.6	18.2	19.7	21.8	23.9	27.5	27.9	30.2	...
<b>SELECTED CHARACTERISTICS</b>											
<b>Heating equipment</b> .....	<b>16 820</b>	<b>575</b>	<b>1 646</b>	<b>2 522</b>	<b>2 525</b>	<b>2 687</b>	<b>3 886</b>	<b>1 683</b>	<b>831</b>	<b>465</b>	<b>371</b>
Steam or hot water system .....	8 871	237	738	1 205	1 343	1 492	2 058	936	559	303	381
Control warm-air furnace or electric heat pump .....	5 709	247	604	940	876	980	1 252	511	160	139	360
Other built-in electric units .....	517	9	19	54	75	—	169	110	27	17	447
Floor, wall, or pipeless furnace .....	252	13	25	24	39	40	12	21	—	—	321
Other means .....	1 471	69	78	298	207	139	367	114	64	6	339
<b>Air conditioning</b> .....	<b>5 288</b>	<b>137</b>	<b>490</b>	<b>793</b>	<b>805</b>	<b>857</b>	<b>1 204</b>	<b>495</b>	<b>301</b>	<b>206</b>	<b>374</b>
Central system .....	—	—	—	52	64	—	—	50	—	—	441
1 or more individual room units .....	4 761	137	476	741	741	773	1 103	445	232	113	368
<b>House heating fuel</b> .....	<b>16 820</b>	<b>575</b>	<b>1 646</b>	<b>2 522</b>	<b>2 525</b>	<b>2 687</b>	<b>3 886</b>	<b>1 683</b>	<b>831</b>	<b>465</b>	<b>371</b>
Utility gas .....	6 904	226	690	1 063	1 218	1 088	1 530	672	293	124	362
Bottled, tank, or LP gas .....	345	26	47	99	65	33	50	14	6	5	300
Electricity .....	637	9	24	66	81	59	131	27	—	—	442
Fuel oil, kerosene, etc. .....	8 382	296	828	1 152	1 123	1 441	1 963	819	476	284	377
Other .....	552	18	57	142	38	66	149	47	29	6	366

Table A-6. Selected Monthly Owner Costs for Not Mortgaged Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA	Total	Less than \$50	\$50 to \$74	\$75 to \$99	\$100 to \$124	\$125 to \$149	\$150 to \$199	\$200 to \$249	\$250 or more	Median (dollars)
<b>Specified owner-occupied housing units</b>	<b>10 048</b>	<b>—</b>	<b>77</b>	<b>193</b>	<b>553</b>	<b>951</b>	<b>3 445</b>	<b>2 752</b>	<b>2 077</b>	<b>197</b>
<b>PERSONS IN UNIT</b>										
1 person	2 399	—	41	74	203	348	872	545	316	181
2 persons	4 677	—	23	88	215	429	1 774	1 260	888	195
3 persons	1 665	—	—	24	95	101	436	581	428	215
4 persons	774	—	7	—	33	49	235	251	199	213
5 persons	306	—	6	7	—	15	92	67	119	225
6 persons	136	—	—	—	7	9	17	9	94	250+
7 persons	49	—	—	—	—	—	6	27	16	234
8 or more persons	42	—	—	—	—	—	13	12	17	233
Median	2.06	—	1.44	1.76	1.84	1.80	1.98	2.16	2.31	...
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>										
<b>Married-couple families</b>	<b>6 248</b>	<b>—</b>	<b>20</b>	<b>109</b>	<b>291</b>	<b>514</b>	<b>2 036</b>	<b>1 861</b>	<b>1 417</b>	<b>204</b>
15 to 24 years	28	—	—	—	—	—	8	20	—	215
25 to 34 years	182	—	—	—	15	31	40	45	51	206
35 to 44 years	323	—	—	6	6	26	88	107	90	217
45 to 64 years	3 136	—	13	39	104	203	1 036	995	746	209
65 years and over	2 579	—	7	64	166	254	864	694	530	196
<b>Male householder, no wife present</b>	<b>911</b>	<b>—</b>	<b>5</b>	<b>39</b>	<b>102</b>	<b>151</b>	<b>304</b>	<b>151</b>	<b>159</b>	<b>176</b>
15 to 24 years	4	—	—	—	—	—	—	—	4	250+
25 to 34 years	21	—	—	—	—	9	12	—	—	156
35 to 44 years	17	—	—	—	—	6	6	—	5	171
45 to 64 years	253	—	—	—	27	61	85	40	40	173
65 years and over	616	—	5	39	75	75	201	111	110	178
<b>Female householder, no husband present</b>	<b>2 889</b>	<b>—</b>	<b>52</b>	<b>45</b>	<b>160</b>	<b>286</b>	<b>1 105</b>	<b>740</b>	<b>501</b>	<b>191</b>
15 to 24 years	—	—	—	—	—	—	—	—	—	—
25 to 34 years	68	—	—	—	8	—	14	17	29	235
35 to 44 years	89	—	—	—	—	—	22	39	28	229
45 to 64 years	928	—	—	12	68	98	316	244	190	195
65 years and over	1 804	—	52	33	84	188	753	440	254	186
Median age	64.9	—	74.0	71.5	69.8	66.6	65.7	63.6	62.7	...
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>										
1979 to March 1980	192	—	—	—	14	19	74	48	37	193
1975 to 1978	709	—	—	26	44	67	196	173	203	206
1970 to 1974	983	—	—	12	17	56	334	305	259	212
1960 to 1969	2 065	—	6	24	87	165	686	590	507	205
1959 or earlier	6 099	—	71	131	391	644	2 155	1 636	1 071	192
<b>ROOMS</b>										
1 to 3 rooms	341	—	8	45	111	57	69	23	28	128
4 rooms	1 870	—	27	51	124	298	790	403	177	178
5 rooms	3 049	—	21	39	155	247	1 229	939	419	193
6 rooms	2 257	—	8	33	88	191	715	708	514	207
7 rooms	1 480	—	6	20	58	125	414	431	426	214
8 or more rooms	1 051	—	7	5	17	33	228	248	513	247
Median	5.4	—	4.7	4.5	4.8	5.0	5.2	5.5	6.3	...
<b>YEAR STRUCTURE BUILT</b>										
1975 to March 1980	222	—	—	—	4	23	60	53	82	223
1970 to 1974	476	—	—	—	11	15	137	143	170	226
1960 to 1969	1 097	—	—	5	57	117	306	316	296	210
1950 to 1959	2 631	—	7	30	136	191	876	854	537	204
1940 to 1949	996	—	20	48	37	82	363	273	173	193
1939 or earlier	4 626	—	50	110	308	523	1 703	1 113	819	189
<b>VALUE</b>										
Less than \$10,000	219	—	8	25	63	39	52	24	8	134
\$10,000 to \$19,999	1 031	—	16	82	129	199	357	194	54	163
\$20,000 to \$29,999	2 892	—	48	39	204	382	1 305	693	221	180
\$30,000 to \$39,999	2 562	—	—	41	85	201	911	882	442	202
\$40,000 to \$49,999	1 579	—	—	6	44	73	490	549	417	216
\$50,000 to \$59,999	869	—	5	—	14	45	213	257	335	231
\$60,000 to \$79,999	567	—	—	—	14	5	99	132	317	250+
\$80,000 to \$99,999	132	—	—	—	—	—	15	21	96	250+
\$100,000 to \$149,999	85	—	—	—	—	7	—	—	78	250+
\$150,000 or more	112	—	—	—	—	—	3	—	109	250+
Median	\$33 100	—	\$24 000	\$19 300	\$24 700	\$25 900	\$30 100	\$34 800	\$47 700	...
<b>SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>										
Less than 10 percent	1 879	—	30	56	131	209	564	514	375	196
10 to 14 percent	2 386	—	29	25	129	179	864	681	479	198
15 to 19 percent	1 565	—	13	46	95	116	525	455	315	199
20 to 24 percent	1 022	—	—	38	51	114	328	274	217	197
25 to 29 percent	671	—	5	—	45	64	206	191	160	204
30 to 34 percent	474	—	—	—	30	36	189	104	103	192
35 percent or more	1 916	—	—	12	66	220	710	501	407	196
Not computed	135	—	—	4	6	13	59	32	21	188
Median	17.2	—	11.5	16.5	15.7	18.5	17.5	16.8	17.8	...
<b>SELECTED CHARACTERISTICS</b>										
<b>Heating equipment</b>	<b>10 048</b>	<b>—</b>	<b>77</b>	<b>193</b>	<b>553</b>	<b>951</b>	<b>3 445</b>	<b>2 752</b>	<b>2 077</b>	<b>197</b>
Steam or hot water system	5 966	—	23	78	173	443	1 929	1 969	1 351	209
Central warm-air furnace or electric heat pump	2 772	—	15	34	194	298	1 103	604	524	188
Other built-in electric units	194	—	—	13	11	—	60	21	89	231
Floor, wall, or pipeless furnace	183	—	7	8	25	45	75	16	7	154
Other means	933	—	32	60	150	165	278	142	106	161
<b>Air conditioning</b>	<b>2 399</b>	<b>—</b>	<b>—</b>	<b>27</b>	<b>85</b>	<b>163</b>	<b>807</b>	<b>698</b>	<b>619</b>	<b>208</b>
Central system	331	—	—	—	7	6	69	56	193	250+
1 or more individual room units	2 068	—	—	27	78	157	738	642	426	203
<b>House heating fuel</b>	<b>10 048</b>	<b>—</b>	<b>77</b>	<b>193</b>	<b>553</b>	<b>951</b>	<b>3 445</b>	<b>2 752</b>	<b>2 077</b>	<b>197</b>
Utility gas	3 570	—	33	81	207	318	1 269	970	692	195
Bottled, tank, or LP gas	269	—	19	18	55	53	45	48	31	145
Electricity	237	—	—	13	20	6	74	29	95	209
Fuel oil, kerosene, etc.	5 832	—	20	68	247	540	2 017	1 700	1 240	201
Other	140	—	5	13	24	34	40	5	19	146



Table A—7. Year Structure Built for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA	Owner-occupied housing units						Renter-occupied housing units					
	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier
Occupied housing units .....	35 206	2 448	3 079	5 346	8 193	16 140	26 250	1 729	1 860	1 381	4 687	16 593
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>												
Married-couple families .....	25 919	2 188	2 632	4 241	5 867	10 991	10 964	502	606	493	1 993	7 370
15 to 24 years .....	289	42	20	23	108	96	1 416	55	70	98	321	872
25 to 34 years .....	4 356	965	759	455	722	1 454	3 056	54	158	114	709	2 021
35 to 44 years .....	5 068	625	812	1 095	722	1 814	1 485	70	89	95	287	944
45 to 64 years .....	11 628	485	868	2 092	3 090	5 093	3 093	92	159	132	453	2 257
65 years and over .....	4 578	71	173	576	1 224	2 534	1 914	231	130	54	223	1 276
Male householder, no wife present .....	2 731	86	124	418	650	1 453	4 028	187	225	237	789	2 590
15 to 24 years .....	57	6	—	4	27	20	521	11	17	48	151	294
25 to 34 years .....	366	25	38	66	118	119	1 080	26	58	94	257	645
35 to 44 years .....	320	21	32	76	59	132	476	22	20	33	98	303
45 to 64 years .....	896	28	37	182	234	415	1 047	25	45	29	151	797
65 years and over .....	1 092	6	17	90	212	767	904	103	85	33	132	551
Female householder, no husband present .....	6 556	174	323	687	1 676	3 696	11 258	1 040	1 029	651	1 905	6 633
15 to 24 years .....	11	—	—	4	7	—	1 263	45	69	113	279	757
25 to 34 years .....	452	54	98	75	66	159	2 087	76	221	136	447	1 207
35 to 44 years .....	630	37	63	120	135	275	1 324	49	180	77	328	690
45 to 64 years .....	2 334	58	97	324	707	1 148	2 696	187	236	90	391	1 792
65 years and over .....	3 129	25	65	164	761	2 114	3 888	683	323	235	460	2 187
Median age .....	53.6	36.4	41.2	49.9	57.0	57.6	46.8	67.8	47.8	39.3	37.1	48.4
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>												
1979 to March 1980 .....	2 492	690	217	278	429	878	7 021	480	496	503	1 244	4 298
1975 to 1978 .....	6 737	1 758	696	726	1 238	2 319	9 220	1 249	712	414	1 674	5 171
1970 to 1974 .....	6 018	—	2 166	806	1 092	1 954	4 289	—	652	304	848	2 485
1960 to 1969 .....	8 365	—	—	3 536	1 541	3 288	2 653	—	—	160	459	2 034
1959 or earlier .....	11 594	—	—	—	3 893	7 701	3 067	—	—	—	462	2 605
<b>ROOMS</b>												
1 room .....	39	16	—	—	15	8	407	6	17	17	65	302
2 rooms .....	166	19	17	28	35	67	1 982	549	310	185	167	771
3 rooms .....	665	35	17	111	224	278	3 683	629	410	187	484	1 973
4 rooms .....	4 922	330	239	796	1 910	1 647	7 269	337	636	520	1 596	4 180
5 rooms .....	10 812	631	1 000	1 928	2 722	4 531	7 799	137	323	278	1 580	5 481
6 rooms .....	9 000	670	713	1 507	1 969	4 141	3 689	54	128	143	563	2 801
7 or more rooms .....	9 602	747	1 093	976	1 318	5 468	1 421	17	36	51	232	1 085
Median .....	5.6	5.8	5.9	5.4	5.2	5.9	4.5	3.0	3.8	4.1	4.5	4.7
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
Complete plumbing for exclusive use .....	34 808	2 439	3 079	5 332	8 091	15 867	25 589	1 695	1 824	1 349	4 582	16 139
0.50 or less .....	20 992	1 049	1 385	2 863	5 161	10 534	16 275	1 162	992	803	2 778	10 540
0.51 to 1.00 .....	13 010	1 323	1 637	2 321	2 712	5 017	8 570	497	749	510	1 690	5 124
1.01 to 1.50 .....	723	55	51	148	189	280	559	18	66	28	71	376
1.51 or more .....	83	12	—	—	29	36	185	18	17	8	43	99
Lacking complete plumbing for exclusive use .....	398	9	—	14	102	273	661	34	36	32	105	454
0.50 or less .....	246	5	—	—	67	174	340	24	13	26	36	241
0.51 to 1.00 .....	136	4	—	14	28	90	274	10	18	6	55	185
1.01 to 1.50 .....	9	—	—	—	—	9	33	—	5	—	9	19
1.51 or more .....	7	—	—	—	7	—	14	—	—	—	5	9
<b>PERSONS IN UNIT</b>												
1 person .....	5 106	104	179	548	1 319	2 956	9 235	1 000	672	498	1 362	5 703
2 persons .....	11 727	569	672	1 682	3 205	5 599	7 630	391	504	378	1 347	5 010
3 persons .....	6 632	519	731	1 087	1 466	2 829	4 464	182	241	218	1 070	2 753
4 persons .....	6 408	759	891	1 095	1 243	2 420	2 765	100	214	155	595	1 701
5 persons .....	3 117	314	373	644	574	1 212	1 283	48	134	83	198	820
6 or more persons .....	2 216	183	233	290	386	1 124	873	8	95	49	115	606
Median .....	2.62	3.54	3.44	2.91	2.37	2.41	2.01	1.36	2.01	2.01	2.23	2.02
Total persons .....	104 733	8 742	10 749	16 722	21 982	46 538	60 826	3 032	4 596	3 111	11 342	38 745
<b>UNITS IN STRUCTURE</b>												
1, detached or attached .....	28 944	2 308	2 930	5 165	7 698	10 843	3 724	224	417	454	1 131	1 498
2 .....	3 476	14	28	51	292	3 091	6 034	121	147	223	982	4 561
3 and 4 .....	2 190	11	20	14	157	1 988	9 350	333	332	283	1 475	6 927
5 to 9 .....	233	21	11	6	16	179	4 239	181	155	120	833	2 950
10 to 49 .....	50	6	4	7	9	24	1 378	170	424	152	175	457
50 or more .....	6	6	—	—	—	—	1 428	700	378	106	59	185
Mobile home or trailer, etc. ....	307	82	86	103	21	15	97	—	7	43	32	15
<b>SELECTED CHARACTERISTICS</b>												
Heating equipment .....	35 200	2 448	3 079	5 346	8 193	16 134	26 216	1 729	1 860	1 381	4 687	16 559
Steam or hot water system .....	18 958	1 253	1 419	2 535	4 620	9 131	7 413	408	358	404	1 564	4 679
Central warm-air furnace or electric heat pump .....	10 270	833	1 141	2 166	2 436	3 694	5 205	901	840	417	990	2 057
Other built-in electric units .....	960	131	263	162	200	204	1 162	205	452	202	153	150
Floor, wall, or pipeless furnace .....	544	13	6	51	173	301	554	79	25	47	139	264
Other means .....	4 468	218	250	432	764	2 804	11 882	136	185	311	1 841	9 409
Air conditioning .....	9 767	640	1 116	1 776	2 610	3 625	4 468	854	809	312	559	1 934
Central system .....	1 049	135	173	273	336	132	1 134	527	400	93	34	80
1 or more individual room units .....	8 718	505	943	1 503	2 274	3 493	3 334	327	409	219	525	1 854
House heating fuel .....	35 200	2 448	3 079	5 346	8 193	16 134	26 216	1 729	1 860	1 381	4 687	16 559
Utility gas .....	14 367	775	1 261	2 634	2 754	6 943	17 642	1 166	1 028	744	3 033	11 671
Bottled, tank, or LP gas .....	765	34	52	140	315	224	478	20	62	38	146	212
Electricity .....	1 152	177	292	216	231	236	1 517	281	582	254	216	184
Fuel oil, kerosene, etc. ....	18 053	1 346	1 329	2 202	4 727	8 449	6 324	237	166	299	1 242	4 380
Other .....	863	116	145	154	166	282	255	25	22	46	50	112
Income in 1979 below poverty level .....	2 255	72	191	233	503	1 256	5 854	461	431	317	1 208	3 437
Percent below poverty level .....	6.4	2.9	6.2	4.4	6.1	7.8	22.3	26.7	23.2	23.0	25.8	20.7
<b>HOUSEHOLD INCOME IN 1979</b>												
Less than \$5,000 .....	3 099	58	200	247	698	1 896	7 542	826	585	371	1 321	4 439
\$5,000 to \$9,999 .....	5 155	133	245	612	1 335	2 830	7 076	569	568	341	1 295	4 303
\$10,000 to \$12,499 .....	2 455	93	151	323	587	1 301	2 929	99	161	225	578	1 866
\$12,500 to \$14,999 .....	2 693	158	177	369	601	1 388	2 090	81	114	116	368	1 411
\$15,000 to \$19,999 .....	6 054	405	549	944	1 439	2 717	3 475	97	226	120	630	2 402
\$20,000 to \$24,999 .....	5 694	575	616	1 027	1 223	2 253	1 525	41	88	72	214	1 110
\$25,000 to \$34,999 .....	6 275	620	695	1 059	1 452	2 449	1 209	11	95	79	205	819
\$35,000 to \$49,999 .....	2 697	266	347	565	559	960	303	5	10	41	58	189
\$50,000 or more .....	1 084	140	99	200	299	346	101	—	13	16	18	54
Median .....	\$18 363	\$23 051	\$21 789	\$20 881	\$17 632	\$16 087	\$8 823	\$5 259	\$7 696	\$9 529	\$8 865	\$9 448
Mean .....	\$20 316	\$25 994	\$22 968	\$22 709	\$20 087	\$18 273	\$10 795	\$6 915	\$10 453	\$11 927	\$10 553	\$11 212

**Table A—8. Units in Structure for Owner- and Renter-Occupied Housing Units: 1980**

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The SMSA**

**Occupied housing units**  
Condominium housing units

**HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER**

**Married-couple families**

15 to 24 years

25 to 34 years

35 to 44 years

45 to 64 years

65 years and over

**Male householder, no wife present**

15 to 24 years

25 to 34 years

35 to 44 years

45 to 64 years

65 years and over

**Female householder, no husband present**

15 to 24 years

25 to 34 years

35 to 44 years

45 to 64 years

65 years and over

**Median age**

**YEAR HOUSEHOLDER MOVED INTO UNIT**

1979 to March 1980

1975 to 1978

1970 to 1974

1960 to 1969

1959 or earlier

**ROOMS**

1 room

2 rooms

3 rooms

4 rooms

5 rooms

6 rooms

7 or more rooms

**Median**

**PLUMBING FACILITIES BY PERSONS PER ROOM**

**Complete plumbing for exclusive use**

0.50 or less

0.51 to 1.00

1.01 to 1.50

1.51 or more

**Lacking complete plumbing for exclusive use**

0.50 or less

0.51 to 1.00

1.01 to 1.50

1.51 or more

**BEDROOMS**

None

1

2

3

4

5 or more

**HOUSEHOLD INCOME IN 1979**

Less than \$5,000

\$5,000 to \$9,999

\$10,000 to \$12,499

\$12,500 to \$14,999

\$15,000 to \$19,999

\$20,000 to \$24,999

\$25,000 to \$34,999

\$35,000 to \$49,999

\$50,000 or more

**Median**

**Mean**

**SELECTED CHARACTERISTICS**

**Heating equipment**

Steam or hot water system

Central warm-air furnace or electric heat pump

Other built-in electric units

Floor, wall, or pipeless furnace

Other means

**Air conditioning**

Central system

**Vehicles available**

1

2 or more

**House heating fuel**

Utility gas

Bottled, tank, or LP gas

Electricity

Fuel oil, kerosene, etc.

Other

**Water heating fuel**

Utility gas

Bottled, tank, or LP gas

Electricity

Fuel oil, kerosene, etc.

Other

**Family householder**

With own children under 18 years

With own children under 6 years

**Female householder, no husband present**

With own children under 18 years

With own children under 6 years

**Nonfamily householder**

Income in 1979 below poverty level

Percent below poverty level

Owner-occupied housing units					Renter-occupied housing units								
Total	1 unit, detached or attached	2 or more units	Mobile home or trailer, etc.		Total	1 unit, detached or attached	2 units	3 and 4 units	5 to 9 units	10 to 49 units	50 or more units	Mobile home or trailer, etc.	
35 206	28 944	5 955	307		26 250	3 724	6 034	9 350	4 239	1 378	1 428	97	
7	7	-	-		105	16	13	7	18	9	42	-	
25 919	21 825	3 919	175		10 964	1 519	2 902	4 575	1 313	287	302	66	
289	240	38	11		1 416	149	365	633	214	28	7	20	
4 356	3 863	482	11		3 056	391	953	1 306	292	70	13	31	
5 068	4 355	699	14		1 485	346	334	608	135	49	6	7	
11 628	9 763	1 789	76		3 093	426	843	1 339	365	55	57	8	
4 578	3 604	911	63		1 914	207	407	689	307	85	219	-	
2 731	2 073	620	38		4 028	519	748	1 236	871	429	194	31	
57	51	6	-		521	83	74	177	133	54	-	-	
366	308	58	-		1 080	161	190	338	236	128	11	16	
320	240	80	-		476	72	109	144	86	60	5	-	
896	687	193	16		1 047	94	191	341	263	119	31	8	
1 092	787	283	22		904	109	184	236	153	68	147	7	
6 556	5 046	1 416	94		11 258	1 686	2 384	3 539	2 055	662	932	-	
11	11	-	-		1 263	238	278	395	276	70	6	-	
452	386	60	6		2 087	431	498	662	362	119	15	-	
630	526	84	20		1 324	297	257	465	234	52	19	-	
2 334	1 814	468	52		2 696	355	552	1 000	479	194	116	-	
3 129	2 309	804	16		3 888	365	799	1 017	704	227	776	-	
53.6	52.5	58.0	57.9		46.8	40.6	44.4	44.5	50.6	49.7	73.4	31.3	
2 492	2 093	337	62		7 021	967	1 531	2 429	1 262	619	179	39	
6 737	5 759	904	74		9 220	1 174	1 943	3 226	1 516	396	926	34	
6 018	5 163	768	87		4 289	785	826	1 439	695	260	268	16	
8 365	7 077	1 204	84		2 653	367	720	1 010	431	85	32	8	
11 594	8 852	2 742	-		3 067	431	1 014	1 246	335	18	23	-	
39	19	16	4		407	42	12	22	111	194	19	7	
166	110	45	11		1 982	139	104	336	382	281	740	-	
665	526	117	22		3 683	219	421	1 070	1 109	384	452	28	
4 922	3 725	1 022	175		7 269	917	1 677	2 210	1 872	380	183	30	
10 812	8 063	2 675	74		7 799	999	2 189	3 887	564	98	30	32	
9 000	7 583	1 406	11		3 689	752	1 319	1 436	143	35	4	-	
9 602	8 918	674	10		1 421	656	312	389	58	6	-	-	
5.6	5.8	5.2	4.2		4.5	5.0	4.9	4.8	3.8	3.1	2.4	3.9	
34 808	28 758	5 743	307		25 589	3 704	5 917	9 157	4 106	1 204	1 404	97	
20 992	17 308	3 483	201		16 275	2 019	3 894	5 657	2 759	796	1 091	59	
13 010	10 806	2 098	106		8 570	1 545	1 880	3 255	1 173	379	300	38	
723	596	127	-		559	109	116	191	128	11	4	-	
83	48	35	-		185	31	27	54	46	18	9	-	
398	186	212	-		661	20	117	193	133	174	24	-	
246	116	130	-		340	9	89	115	61	47	19	-	
136	63	73	-		274	11	28	64	44	122	5	-	
9	-	9	-		33	-	-	14	19	-	-	-	
7	7	-	-		14	-	-	-	9	5	-	-	
45	19	22	4		472	42	12	41	118	209	43	7	
1 744	1 353	326	65		6 775	492	841	1 835	1 793	671	1 112	31	
10 341	7 620	2 541	180		10 110	1 218	3 089	3 348	1 767	398	231	59	
17 061	14 268	2 740	53		7 903	1 479	1 914	3 892	495	85	38	-	
4 865	4 604	256	5		789	344	153	209	66	13	4	-	
1 150	1 080	70	-		201	149	25	25	-	2	-	-	
3 099	2 264	767	68		7 542	793	1 344	2 351	1 726	505	823	-	
5 155	3 809	1 230	116		7 076	1 108	1 496	2 490	1 085	419	458	20	
2 455	1 901	524	30		2 929	457	721	1 143	432	100	53	23	
2 693	2 245	442	6		2 090	231	658	778	286	89	28	20	
6 054	5 079	943	32		3 475	487	938	1 412	409	160	45	24	
5 694	4 826	837	31		1 525	264	459	629	114	59	-	-	
6 275	5 397	859	19		1 209	265	313	430	154	31	16	-	
2 697	2 440	252	5		303	91	73	97	26	11	5	-	
1 084	983	101	-		101	28	32	20	7	4	-	10	
\$18 363	\$19 150	\$15 066	\$8 955		\$8 823	\$9 787	\$10 614	\$9 636	\$6 714	\$6 661	\$4 641	\$13 187	
\$20 316	\$21 156	\$16 698	\$11 344		\$10 795	\$12 313	\$12 040	\$11 186	\$8 830	\$9 036	\$6 146	\$16 755	
35 200	28 944	5 949	307		26 216	3 724	6 028	9 350	4 211	1 378	1 428	97	
18 958	15 988	2 954	16		7 413	1 437	2 009	1 686	1 101	510	647	23	
10 270	9 096	911	263		5 205	1 175	1 148	1 289	650	358	527	58	
960	784	170	6		1 162	243	115	150	147	343	164	-	
544	447	97	-		554	133	89	213	47	33	39	-	
4 468	2 629	1 817	22		11 882	736	2 667	6 012	2 266	134	51	16	
9 767	8 301	1 404	62		4 468	678	900	1 446	462	546	394	42	
1 049	936	89	24		1 134	169	67	511	176	138	65	8	
32 679	27 417	4 970	292		17 359	2 737	4 471	6 460	2 266	800	543	82	
13 987	10 773	3 015	199		12 931	1 574	3 189	5 018	1 940	660	506	44	
18 692	16 644	1 955	93		4 428	1 163	1 282	1 442	326	140	37	38	
35 200	28 944	5 949	307		26 216	3 724	6 028	9 350	4 211	1 378	1 428	97	
14 367	11 005	3 339	23		17 642	1 530	3 843	7 760	3 204	458	847	-	
765	644	82	39		478	241	59	77	80	7	14	-	
1 152	959	187	6		1 517	300	165	231	206	426	189	-	
18 053	15 498	2 316	239		6 324	1 500	1 913	1 265	715	473	361	97	
863	838	25	-		255	153	48	17	6	14	17	-	
35 149	28 887	5 955	307		26 126	3 709	6 027	9 334	4 221	1 310	1 428	97	
18 709	14 190	4 499	20		19 854	1 936	4 734	8 115	3 409	667	993	-	
2 041	1 752	161	128		1 121	482	157	250	192	19	8	13	
3 043	2 746	152	145		1 543	458	202	287	168	257	128	43	
11 280	10 123	1 143	14		3 560	809	934	682	447	359	288	41	
76	76	-	-		48	24	-	-	5	8	11	-	
29 726	24 864	4 638	224		16 101	2 654	4 089	6 336	2 121	450	385	66	
13 602	11 633	1 886	83		8 925	1 781	2 146	3 609	1 151	171	48	19	
4 475	3 769	685	21		4 817	839	1 224	2 010	620	100	12	12	
2 916	2 324	555	37		4 673	1 060	1 080	1 581	722	151	79	-	
1 128	929	167	32		3 396	864	715	1 116	582	92	27	-	
213	169	44	-		1 502	392	282	489	287	46	6	-	
5 480	4 080	1 317	83		10 149	1 070	1 945	3 014	2 118	928	1 043	31	
2 255	1 668	554	33		5 854	927	1 093	1 955	1 252	348	279	-	
6.4	5.8	9.3	10.7		22.3	24.9	18.1	20.9	29.5	25.3	19.5	-	



Table A—9. Owner- and Renter-Occupied Housing Units by Size of Household: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 or more persons	Median	Total persons
<b>Owner-occupied housing units</b> .....	<b>35 206</b>	<b>5 106</b>	<b>11 727</b>	<b>6 632</b>	<b>6 408</b>	<b>3 117</b>	<b>1 455</b>	<b>539</b>	<b>222</b>	<b>2.62</b>	<b>104 733</b>
Nonrelatives present .....	836	—	308	215	135	57	62	47	12	3.01	2 956
<b>ROOMS</b> .....											
1 to 3 rooms .....	870	398	331	112	7	22	—	—	—	1.61	1 458
4 rooms .....	4 922	1 268	2 442	749	345	98	20	—	—	1.99	10 162
5 rooms .....	10 812	1 566	4 147	2 129	1 839	740	294	73	24	2.43	30 259
6 rooms .....	9 000	1 030	2 562	1 792	2 081	980	402	125	28	3.01	28 739
7 rooms .....	5 304	473	1 321	1 073	1 269	650	308	153	57	3.30	18 130
8 or more rooms .....	4 298	371	924	777	867	627	431	188	113	3.59	15 985
Median .....	5.6	5.1	5.2	5.7	6.0	6.2	6.5	7.0	7.5	...	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b> .....											
Complete plumbing for exclusive use .....	34 808	4 985	11 595	6 590	6 341	3 094	1 450	531	222	2.63	103 628
1.00 or less .....	34 002	4 985	11 579	6 579	6 334	2 978	1 141	333	73	2.57	98 748
1.01 to 1.50 .....	723	—	—	7	7	94	309	198	108	6.32	4 492
1.51 or more .....	83	—	16	4	—	22	—	—	41	5.48	388
Lacking complete plumbing for exclusive use .....	398	121	132	42	67	23	5	8	—	2.09	1 105
1.00 or less .....	382	121	125	42	67	19	—	8	—	2.06	1 037
1.01 to 1.50 .....	9	—	—	—	—	4	—	—	—	5.60	58
1.51 or more .....	7	—	7	—	—	—	—	—	—	2.00	10
<b>UNITS IN STRUCTURE</b> .....											
1, detached or attached .....	28 944	3 776	9 634	5 421	5 476	2 661	1 318	470	188	2.70	84 877
2 or more .....	5 955	1 247	1 955	1 145	922	451	132	69	34	2.39	19 170
Mobile home or trailer, etc. ....	307	83	138	66	10	5	—	—	—	2.01	686
<b>VALUE</b> .....											
Specified owner-occupied housing units .....	26 868	3 524	8 888	5 093	5 073	2 476	1 202	435	177	2.70	77 842
Less than \$10,000 .....	267	91	128	26	12	10	—	—	—	1.83	431
\$10,000 to \$19,999 .....	1 692	407	751	199	147	119	32	16	21	2.08	3 806
\$20,000 to \$29,999 .....	6 120	1 174	2 121	1 092	924	428	240	98	43	2.39	15 217
\$30,000 to \$39,999 .....	7 456	785	2 580	1 419	1 413	723	353	125	58	2.72	22 024
\$40,000 to \$49,999 .....	5 054	563	1 494	1 129	1 116	414	238	77	23	2.96	15 745
\$50,000 to \$59,999 .....	2 686	261	863	486	575	356	92	53	—	2.95	8 206
\$60,000 to \$79,999 .....	2 267	119	617	452	603	283	145	28	20	3.38	7 709
\$80,000 to \$99,999 .....	653	88	162	148	133	71	30	14	7	3.02	2 148
\$100,000 to \$149,999 .....	494	24	117	86	126	58	59	24	—	3.66	1 945
\$150,000 or more .....	179	12	55	56	24	14	13	—	5	2.90	611
Median .....	\$37 000	\$30 900	\$35 400	\$38 500	\$40 300	\$39 500	\$39 200	\$38 800	\$35 800	...	...
<b>SELECTED CHARACTERISTICS</b> .....											
All income levels in 1979 .....	35 206	5 106	11 727	6 632	6 408	3 117	1 455	539	222	2.62	104 733
Median income .....	\$18 363	\$6 770	\$15 340	\$21 493	\$22 376	\$23 664	\$25 085	\$29 726	\$31 552	...	...
Median selected monthly owner costs as percentage of household income .....	20.4	35.8	19.7	18.0	20.5	18.6	19.3	16.3	14.6	...	...
With a mortgage .....	22.0	36.3	22.7	21.4	21.8	19.7	20.3	17.6	15.3	...	...
Not mortgaged .....	17.2	35.6	17.4	12.6	12.0	11.1	10.6	10	12.3	...	...
Income in 1979 below poverty level .....	2 255	778	681	263	260	165	58	42	8	2.01	...
Median income .....	\$3 173	\$2500	\$3 132	\$3 423	\$4 746	\$7 015	\$6 125	\$6 833	\$6 250	...	...
Median selected monthly owner costs as percentage of household income .....	50+	50+	50+	50+	50+	50+	50+	45.0	50+	...	...
With a mortgage .....	50+	50+	50+	50+	50+	50+	50+	45.0	50+	...	...
Not mortgaged .....	50+	50+	50+	50+	35.6	50+	50+	—	—	...	...
<b>Renter-occupied housing units</b> .....	<b>26 250</b>	<b>9 235</b>	<b>7 630</b>	<b>4 464</b>	<b>2 765</b>	<b>1 283</b>	<b>493</b>	<b>233</b>	<b>147</b>	<b>2.01</b>	<b>60 826</b>
Nonrelatives present .....	1 301	—	771	306	145	50	20	6	3	2.34	3 456
<b>ROOMS</b> .....											
1 room .....	407	382	6	19	—	—	—	—	—	1.03	473
2 rooms .....	1 982	1 663	242	15	23	31	8	—	—	1.10	2 402
3 rooms .....	3 683	2 459	972	180	40	16	—	16	—	1.25	5 184
4 rooms .....	7 269	2 393	2 811	1 304	556	152	22	16	15	1.94	14 988
5 rooms .....	7 799	1 636	2 369	1 704	1 191	655	143	64	37	2.46	21 110
6 rooms .....	3 689	512	951	942	695	275	195	78	41	2.90	11 317
7 or more rooms .....	1 421	190	279	300	260	154	125	59	54	3.30	5 352
Median .....	4.5	3.5	4.4	4.9	5.1	5.2	5.9	5.8	6.0	...	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b> .....											
Complete plumbing for exclusive use .....	25 589	8 898	7 494	4 366	2 745	1 252	479	213	142	2.02	59 388
1.00 or less .....	24 845	8 898	7 488	4 341	2 687	1 053	314	59	5	1.97	55 029
1.01 to 1.50 .....	559	—	—	15	40	152	157	122	73	5.96	3 284
1.51 or more .....	185	—	6	10	18	47	8	32	64	6.61	1 075
Lacking complete plumbing for exclusive use .....	661	337	136	98	20	31	14	20	5	1.48	1 438
1.00 or less .....	614	337	136	89	15	31	6	—	—	1.41	1 149
1.01 to 1.50 .....	33	—	—	—	—	—	8	20	5	6.92	243
1.51 or more .....	14	—	—	9	5	—	—	—	—	3.28	46
<b>UNITS IN STRUCTURE</b> .....											
1, detached or attached .....	3 724	845	974	784	566	326	165	32	32	2.55	10 661
2 .....	6 034	1 752	1 967	1 178	644	294	130	42	27	2.14	14 650
3 and 4 .....	9 350	2 785	2 785	1 796	1 169	528	132	109	46	2.18	22 748
5 to 9 .....	4 239	1 893	1 312	482	319	94	62	45	32	1.67	8 425
10 to 49 .....	1 378	886	248	157	53	19	4	5	6	1.28	2 276
50 or more .....	1 428	1 043	297	55	14	15	—	—	4	1.18	1 898
Mobile home or trailer, etc. ....	97	31	47	12	—	7	—	—	—	1.87	168
<b>GROSS RENT</b> .....											
Specified renter-occupied housing units .....	25 790	9 129	7 557	4 321	2 696	1 236	476	233	142	2.00	59 431
Less than \$100 .....	3 193	1 983	502	338	201	119	38	10	2	1.31	5 861
\$100 to \$149 .....	3 670	1 796	1 116	400	189	66	46	30	27	1.53	6 831
\$150 to \$199 .....	6 391	2 359	2 076	949	577	281	88	42	19	1.90	13 957
\$200 to \$249 .....	6 438	1 626	2 038	1 386	802	386	122	36	42	2.28	15 922
\$250 to \$299 .....	3 046	585	974	682	459	169	75	40	24	2.46	8 263
\$300 to \$349 .....	1 302	323	392	272	136	107	31	29	12	2.34	3 429
\$350 to \$399 .....	584	121	147	138	87	56	21	14	—	2.67	1 806
\$400 to \$499 .....	351	63	43	60	115	36	34	—	—	3.58	1 197
\$500 or more .....	106	17	30	22	26	3	8	—	—	2.77	346
No cash rent .....	709	256	239	74	104	13	23	—	—	1.91	1 819
Median .....	\$195	\$164	\$199	\$215	\$221	\$218	\$221	\$248	\$231	...	...
<b>SELECTED CHARACTERISTICS</b> .....											
All income levels in 1979 .....	26 250	9 235	7 630	4 464	2 765	1 283	493	233	147	2.01	60 826
Median income .....	\$8 823	\$4 884	\$10 113	\$11 943	\$13 546	\$13 353	\$13 381	\$17 878	\$12 098	...	...
Median gross rent as percentage of household income .....	24.3	30.9	22.9	21.3	19.3	19.7	21.5	17.4	17.9	...	...
Income in 1979 below poverty level .....	5 854	2 054	1 417	1 033	608	408	176	74	84	2.12	...
Median income .....	\$3 517	\$2 732	\$3 356	\$3 952	\$5 022	\$5 877	\$6 745	\$6 354	\$8 824	...	...
Median gross rent as percentage of household income .....	50+	50+	50+	50+	45.2	45.3	36.7	32.7	22.8	...	...



Table A-10. Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B.]

The SMSA		Married-couple families										Male householder, no wife present					Female householder, no husband present					Median age
		15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	
<b>Owner-occupied housing units</b>		289	4 356	5 068	11 628	4 578	57	366	320	896	1 092	11	452	630	2 334	3 129	53.6					
<b>PERSONS IN UNIT</b>																						
1 person	5 106	103	336	303	4 528	—	23	167	169	491	821	—	107	123	928	2 277	68.4					
2 persons	11 727	1 083	1 331	1 727	2 468	3 711	18	303	277	771	1 177	11	191	124	1 870	3 411	61.6					
3 persons	6 632	94	1 083	788	2 969	614	10	788	38	227	73	—	140	176	329	1 176	51.2					
4 persons	6 408	71	1 704	1 346	2 126	146	6	16	23	50	12	—	57	104	133	10	40.8					
5 persons	3 117	16	1 318	1 346	1 983	33	—	5	10	10	6	—	6	109	29	42.0						
6 or more persons	2 215	5	215	1 022	74	74	—	23	32	19	—	—	21	57	116	45.6						
Median	2 462	2 940	5 463	4 324	2 126	212	181	1 644	1 445	1 441	1 117	2 000	2 488	2 899	1 811	1 116	45.6					
Total persons	104 733	940	16 032	22 289	37 834	10 539	143	742	732	1 644	1 469	21	1 160	1 913	4 895	4 380	65.4					
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>																						
Complete plumbing for exclusive use	34 808	276	4 543	5 045	11 507	4 510	57	356	320	875	1 065	11	452	623	2 295	3 073	53.5					
1.01 or more persons per room	806	—	68	237	390	51	—	—	7	12	—	—	—	28	13	—	46.4					
Lacking complete plumbing for exclusive use	398	13	13	23	121	68	—	10	—	21	27	—	—	7	39	56	61.1					
1.01 or more persons per room	16	—	4	5	7	—	—	—	—	—	—	—	—	—	—	—	39.0					
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>																						
<b>Specified owner-occupied housing units</b>																						
With a mortgage	26 868	240	3 467	4 065	9 013	3 286	33	284	211	613	698	7	378	491	1 685	2 197	52.4					
Less than 15 percent	16 820	212	3 483	3 742	5 977	707	29	263	194	360	82	7	310	402	757	393	44.4					
15 to 19 percent	3 411	33	406	835	2 110	76	—	5	28	90	5	—	28	19	103	34	49.1					
20 to 24 percent	3 407	33	429	846	1 402	62	5	16	43	58	6	—	14	75	120	26	44.8					
25 to 29 percent	2 233	33	278	462	826	61	5	70	35	78	31	—	28	52	98	31	39.5					
30 to 34 percent	2 203	24	322	304	309	53	6	49	29	54	—	—	48	44	140	28	39.5					
35 percent or more	3 083	41	463	476	679	295	13	84	59	63	53	7	164	187	233	246	39.7					
Median	2 240	24.5	23.2	21.3	18.0	30.1	33.8	30.7	23.7	22.1	38.7	50.4	36.3	32.1	26.8	10	52.0					
Not mortgaged	10 048	28	182	327	3 136	2 379	4	21	17	253	166	—	68	89	928	1 804	64.9					
Less than 10 percent	1 879	8	77	117	1 087	534	—	—	6	33	136	—	31	15	163	77	56.9					
10 to 14 percent	2 386	8	14	75	1 019	350	4	6	5	56	32	—	9	26	173	206	61.2					
15 to 19 percent	1 565	—	7	75	203	468	—	—	—	7	58	—	—	13	107	227	63.8					
20 to 24 percent	1 092	8	13	22	277	286	—	—	—	26	73	—	21	5	107	76	69.3					
25 to 29 percent	471	—	18	11	50	161	—	6	—	—	73	—	7	26	82	76	66.6					
30 to 34 percent	1 916	—	—	11	172	320	—	—	—	53	204	—	—	—	218	855	71.5					
35 percent or more	135	7	—	8	17	33	—	—	—	16.5	27.6	—	16.7	20.6	22.6	33.5	68.3					
Median	17.2	13.4	12.3	13.5	12.3	18.9	17.5	16.3	12.1	16.5	27.6	—	—	—	—	—	—					
<b>Renter-occupied housing units</b>																						
26 250	1 416	3 056	1 485	3 093	1 914	521	1 080	476	1 047	904	1 263	2 087	1 324	2 696	3 888	46.8						
<b>PERSONS IN UNIT</b>																						
1 person	9 235	—	—	185	1 434	—	319	849	356	808	773	307	473	242	1 663	3 445	63.0					
2 persons	7 630	670	650	1 185	1 556	—	151	181	77	182	113	575	627	265	606	358	52.0					
3 persons	4 464	558	966	324	678	235	45	35	38	28	18	317	533	355	254	80	33.3					
4 persons	2 783	154	443	441	490	66	6	15	5	24	—	42	252	239	88	—	34.8					
5 persons	1 283	22	367	257	228	27	—	—	—	5	—	18	159	145	36.3	5	42.1					
6 or more persons	201	12	130	278	263	30	—	—	—	—	—	—	4	43	35	—	—					
Median	2 01	2 57	3 41	4 03	2 67	212	1 32	1 14	1 17	1 15	1 08	2 06	2 41	2 94	1 31	1 06	45.6					
Total persons	60 826	3 915	10 700	6 276	9 832	4 341	774	1 418	659	1 425	1 029	2 704	5 215	3 976	4 297	4 465	65.4					
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>																						
Complete plumbing for exclusive use	25 589	1 388	2 979	1 463	3 035	1 849	511	1 024	450	998	850	1 237	2 054	1 318	2 632	3 801	46.6					
1.01 or more persons per room	744	6	184	215	172	29	—	7	—	49	54	—	36	63	27	5	39.0					
Lacking complete plumbing for exclusive use	661	28	77	22	58	65	10	56	26	—	—	26	33	6	64	87	50.1					
1.01 or more persons per room	47	—	—	8	16	9	—	—	—	—	—	9	5	—	—	—	45.7					
<b>GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>																						
<b>Specified renter-occupied housing units</b>																						
Less than 15 percent	25 790	1 410	3 010	1 452	3 045	1 895	521	1 048	470	1 028	883	1 210	1 994	1 303	2 672	3 849	47.1					
15 to 19 percent	4 813	323	554	413	1 185	331	49	208	164	184	69	84	191	142	379	137	43.5					
20 to 24 percent	3 857	386	664	326	686	253	80	221	33	147	42	59	264	245	317	245	39.2					
25 to 29 percent	4 194	274	503	212	357	302	77	162	28	173	196	129	301	207	410	853	51.9					
30 to 34 percent	2 557	126	293	148	151	286	44	95	82	123	79	71	189	157	316	397	50.3					
35 to 39 percent	1 800	73	193	64	104	193	29	63	20	54	79	80	147	90	208	403	55.9					
40 to 49 percent	3 123	85	174	99	188	277	47	103	44	152	152	239	320	247	382	614	54.0					
50 percent or more	4 245	116	169	105	192	164	167	107	83	148	148	485	520	296	529	995	47.5					
Median	1 201	27	60	85	182	89	28	89	16	24.5	30.4	63	62	30	131	205	55.2					
Not computed	24.3	19.8	18.9	19.1	16.8	25.3	29.6	21.6	25.1	24.5	30.4	43.7	30.7	29.9	27.6	32.4	—					

**Table A—11. Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units: 1980**

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA	Male householder							Female householder						
	Total	Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	
Owner-occupied housing units .....	5 106	1 671	23	167	169	491	821	3 435	—	107	123	928	2 277	
PLUMBING FACILITIES														
Complete plumbing for exclusive use .....	4 985	1 624	23	162	169	476	794	3 361	—	107	116	907	2 231	
Lacking complete plumbing for exclusive use .....	121	47	—	5	—	15	27	74	—	—	7	21	46	
UNITS IN STRUCTURE														
1, detached or attached .....	3 776	1 224	17	127	118	377	585	2 552	—	97	93	717	1 645	
2 or more .....	1 247	421	6	40	51	110	214	826	—	10	30	170	616	
Mobile home or trailer, etc. ....	83	26	—	—	—	4	22	57	—	—	—	41	16	
HOUSEHOLD INCOME IN 1979														
Less than \$5,000 .....	1 925	434	—	9	6	78	341	1 491	—	5	13	256	1 217	
\$5,000 to \$9,999 .....	1 581	496	5	14	48	85	344	1 085	—	41	36	380	628	
\$10,000 to \$12,499 .....	436	152	11	50	4	39	48	284	—	8	34	120	122	
\$12,500 to \$14,999 .....	305	173	—	35	12	100	26	132	—	14	8	56	54	
\$15,000 to \$19,999 .....	434	172	7	25	37	83	20	262	—	30	21	68	143	
\$20,000 to \$24,999 .....	187	108	—	15	29	55	9	79	—	9	5	12	53	
\$25,000 to \$34,999 .....	162	89	—	19	18	41	11	73	—	—	6	29	38	
\$35,000 to \$49,999 .....	43	29	—	—	10	10	9	14	—	—	—	7	7	
\$50,000 or more .....	33	18	—	—	5	—	13	15	—	—	—	—	15	
Median .....	\$6 770	\$9 122	\$11 477	\$13 250	\$17 014	\$13 587	\$5 955	\$5 858	—	\$12 344	\$10 919	\$7 850	\$4 801	
Mean .....	\$9 596	\$11 580	\$12 944	\$14 538	\$18 564	\$13 995	\$8 058	\$8 632	—	\$12 634	\$11 411	\$8 973	\$8 154	
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS														
Specified owner-occupied housing units .....	3 524	1 095	5	119	103	342	526	2 429	—	97	85	677	1 570	
With a mortgage .....	1 125	475	5	113	103	183	71	650	—	72	39	286	253	
Less than \$200 .....	121	50	5	6	—	11	28	71	—	—	—	19	52	
\$200 to \$249 .....	277	85	—	7	24	31	23	192	—	7	—	117	68	
\$250 to \$299 .....	192	85	—	19	6	55	5	107	—	—	8	56	43	
\$300 to \$349 .....	92	27	—	8	13	6	—	65	—	—	—	37	28	
\$350 to \$399 .....	153	58	—	8	19	16	15	95	—	24	19	21	31	
\$400 to \$499 .....	230	130	—	51	41	38	—	100	—	33	12	24	31	
\$500 to \$599 .....	30	14	—	7	—	7	—	16	—	8	—	8	—	
\$600 to \$749 .....	19	19	—	—	—	19	—	—	—	—	—	—	—	
\$750 or more .....	11	7	—	7	—	—	—	4	—	—	—	4	—	
Median .....	\$293	\$332	\$175	\$413	\$372	\$295	\$216	\$279	—	\$412	\$380	\$256	\$258	
Not mortgaged .....	2 399	620	—	6	—	159	455	1 779	—	25	46	391	1 317	
Less than \$50 .....	—	—	—	—	—	—	—	—	—	—	—	—	—	
\$50 to \$74 .....	41	5	—	—	—	—	5	36	—	—	—	—	36	
\$75 to \$99 .....	74	39	—	—	—	—	39	35	—	—	—	7	28	
\$100 to \$124 .....	203	79	—	—	—	21	58	124	—	8	—	50	66	
\$125 to \$149 .....	348	111	—	—	—	46	65	237	—	—	—	54	183	
\$150 to \$199 .....	872	187	—	6	—	40	141	685	—	—	8	140	537	
\$200 to \$249 .....	545	106	—	—	—	40	66	439	—	17	30	87	305	
\$250 or more .....	316	93	—	—	—	12	81	223	—	—	8	53	162	
Median .....	\$181	\$170	—	\$175	—	\$166	\$171	\$183	—	\$213	\$225	\$180	\$182	
SELECTED CHARACTERISTICS														
Median selected monthly owner costs as percentage of household income in 1979 .....	35.8	28.5	27.5	32.2	21.6	23.9	33.9	38.8	—	32.7	35.2	31.7	43.4	
With a mortgage .....	36.3	27.5	27.5	33.2	21.6	24.5	40.0	45.1	—	38.8	41.9	31.8	50+	
Not mortgaged .....	35.6	29.5	—	17.5	—	19.9	32.0	37.4	—	13.5	20.6	31.6	40.6	
Income in 1979 below poverty level .....	778	158	—	9	6	37	106	620	—	—	13	152	455	
Percent below poverty level .....	15.2	9.5	—	5.4	3.6	7.5	12.9	18.0	—	—	10.6	16.4	20.0	
Renter-occupied housing units .....	9 235	3 105	319	849	356	808	773	6 130	307	473	242	1 663	3 445	
PLUMBING FACILITIES														
Complete plumbing for exclusive use .....	8 898	2 928	313	800	330	766	719	5 970	300	445	236	1 612	3 377	
Lacking complete plumbing for exclusive use .....	337	177	6	49	26	42	54	160	7	28	6	51	68	
UNITS IN STRUCTURE														
1, detached or attached .....	845	335	47	121	52	51	64	510	26	53	11	124	296	
2 .....	1 752	553	36	137	74	136	170	1 199	97	108	59	262	673	
3 and 4 .....	2 785	932	103	266	103	256	204	1 853	111	107	90	686	859	
5 to 9 .....	1 893	671	79	190	66	217	119	1 222	52	112	58	349	651	
10 to 49 .....	886	393	54	108	56	113	62	493	21	82	18	156	216	
50 or more .....	1 043	190	—	11	5	27	147	853	—	11	6	86	750	
Mobile home or trailer, etc. ....	31	31	—	16	—	8	7	—	—	—	—	—	—	
HOUSEHOLD INCOME IN 1979														
Less than \$5,000 .....	4 797	1 034	116	139	58	248	473	3 763	134	75	99	757	2 698	
\$5,000 to \$9,999 .....	2 593	899	120	215	115	230	219	1 694	149	169	114	692	570	
\$10,000 to \$12,499 .....	811	447	56	193	61	109	28	364	17	106	24	142	75	
\$12,500 to \$14,999 .....	349	239	11	96	45	60	27	110	7	44	—	34	25	
\$15,000 to \$19,999 .....	450	272	5	120	28	105	14	178	—	79	5	33	61	
\$20,000 to \$24,999 .....	99	83	6	41	6	30	—	16	—	—	—	—	16	
\$25,000 to \$34,999 .....	103	98	—	24	36	26	12	5	—	—	—	5	—	
\$35,000 to \$49,999 .....	26	26	5	14	7	—	—	—	—	—	—	—	—	
\$50,000 or more .....	7	7	—	7	—	—	—	—	—	—	—	—	—	
Median .....	\$4 884	\$7 657	\$6 812	\$10 913	\$10 205	\$8 093	\$4 462	\$4 441	\$5 503	\$9 707	\$5 809	\$5 452	\$3 981	
Mean .....	\$6 690	\$9 158	\$7 316	\$11 678	\$11 670	\$9 438	\$5 699	\$5 440	\$5 140	\$9 497	\$5 792	\$5 934	\$4 646	
GROSS RENT														
Specified renter-occupied housing units .....	9 129	3 053	319	826	350	799	759	6 076	303	462	242	1 657	3 412	
Less than \$100 .....	1 983	355	6	23	17	107	202	1 628	—	13	6	257	1 352	
\$100 to \$149 .....	1 796	648	70	116	88	182	192	1 148	38	45	17	409	639	
\$150 to \$199 .....	2 359	899	114	281	85	242	177	1 460	101	120	102	454	683	
\$200 to \$249 .....	1 626	585	50	230	72	160	73	1 041	114	158	63	290	416	
\$250 to \$299 .....	585	198	27	68	20	36	47	387	29	58	30	111	159	
\$300 to \$349 .....	323	142	18	49	43	27	5	181	21	39	24	68	29	
\$350 to \$399 .....	121	25	13	—	6	6	—	96	—	20	—	39	37	
\$400 to \$499 .....	63	42	—	—	8	21	13	21	—	5	—	7	9	
\$500 or more .....	17	17	14	3	—	—	—	—	—	—	—	—	—	
No cash rent .....	256	142	7	56	11	18	50	114	—	4	—	22	88	
Median .....	\$164	\$175	\$193	\$194	\$184	\$174	\$142	\$157	\$205	\$215	\$198	\$166	\$126	
SELECTED CHARACTERISTICS														
Median gross rent as percentage of household income in 1979 .....	30.9	26.6	33.9	22.8	26.3	26.2	32.2	33.3	45.8	27.9	42.8	32.0	32.9	
Income in 1979 below poverty level .....	2 054	520	91	107	42	136	144	1 534	107	52	72	428	875	
Percent below poverty level .....	22.2	16.7	28.5	12.6	11.8	16.8	18.6	25.0	34.9	11.0	29.8	25.7	25.4	



Table A—12. Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA					The SMSA				
	Total	Less than 2 months	2 up to 6 months	6 or more months		Total	Less than 2 months	2 up to 6 months	6 or more months
<b>Vacant for sale only housing units</b> -----	<b>215</b>	<b>62</b>	<b>48</b>	<b>105</b>	<b>Vacant for rent housing units</b> -----	<b>1 463</b>	<b>707</b>	<b>487</b>	<b>269</b>
<b>ROOMS</b>					<b>ROOMS</b>				
1 to 3 rooms -----	21	3	—	18	1 room -----	99	37	18	44
4 rooms -----	29	—	13	16	2 rooms -----	137	84	44	9
5 rooms -----	73	13	31	29	3 rooms -----	235	122	69	44
6 rooms -----	38	11	—	27	4 rooms -----	522	271	159	92
7 rooms -----	12	8	4	—	5 rooms -----	291	126	111	54
8 or more rooms -----	42	27	—	15	6 rooms -----	147	54	67	26
Median -----	5.3	7.0	4.9	5.1	7 or more rooms -----	32	13	19	—
					Median -----	4.0	3.9	4.2	3.9
<b>PLUMBING FACILITIES</b>					<b>PLUMBING FACILITIES</b>				
Complete plumbing for exclusive use -----	207	62	43	102	Complete plumbing for exclusive use -----	1 380	654	474	252
Lacking complete plumbing for exclusive use -----	8	—	5	3	Lacking complete plumbing for exclusive use -----	83	53	13	17
<b>BEDROOMS</b>					<b>BEDROOMS</b>				
None -----	—	—	—	—	None -----	109	43	18	48
1 -----	27	3	—	24	1 -----	409	205	148	56
2 -----	77	31	29	51	2 -----	648	327	199	122
3 -----	83	13	19	—	3 -----	267	107	117	43
4 -----	28	15	—	13	4 -----	26	21	5	—
5 or more -----	—	—	—	—	5 or more -----	4	4	—	—
<b>YEAR STRUCTURE BUILT</b>					<b>YEAR STRUCTURE BUILT</b>				
1975 to March 1980 -----	37	6	12	19	1975 to March 1980 -----	21	4	9	8
1970 to 1974 -----	11	11	—	—	1970 to 1974 -----	177	130	29	18
1960 to 1969 -----	7	—	—	7	1960 to 1969 -----	43	11	14	18
1950 to 1959 -----	20	5	11	4	1950 to 1959 -----	93	56	17	20
1940 to 1949 -----	25	22	—	3	1940 to 1949 -----	187	85	88	14
1939 or earlier -----	115	18	25	72	1939 or earlier -----	942	421	330	191
<b>UNITS IN STRUCTURE</b>					<b>UNITS IN STRUCTURE</b>				
1, detached or attached -----	131	59	10	62	1, detached or attached -----	137	63	43	31
2 or more -----	73	—	30	43	2 -----	270	103	79	88
Mobile home or trailer -----	11	3	8	—	3 and 4 -----	513	199	238	76
					5 to 9 -----	340	184	96	60
<b>HEATING EQUIPMENT</b>					10 to 49 -----	183	138	31	14
Central heating system -----	179	59	29	91	50 or more -----	18	18	—	—
Other means -----	36	3	19	14	Mobile home or trailer -----	2	2	—	—
None -----	—	—	—	—					
<b>PRICE ASKED</b>					<b>RENT ASKED</b>				
Specified vacant for sale only housing units -----	126	59	10	57	Specified vacant for rent housing units -----	1 459	707	487	265
Less than \$10,000 -----	—	—	—	—	Less than \$100 -----	355	144	144	67
\$10,000 to \$19,999 -----	11	—	—	11	\$100 to \$149 -----	592	304	183	105
\$20,000 to \$29,999 -----	37	18	6	13	\$150 to \$199 -----	263	94	102	67
\$30,000 to \$39,999 -----	13	5	—	8	\$200 to \$249 -----	116	59	35	22
\$40,000 to \$49,999 -----	20	6	—	14	\$250 to \$299 -----	54	48	2	4
\$50,000 to \$59,999 -----	—	—	—	—	\$300 to \$399 -----	75	54	21	—
\$60,000 to \$79,999 -----	18	7	4	7	\$400 or more -----	4	4	—	—
\$80,000 to \$99,999 -----	23	23	—	4	Median -----	\$127	\$128	\$124	\$127
\$100,000 or more -----	4	—	—	4					
Median -----	\$45 500	\$60 400	\$27 100	\$36 500					

Table A—13. Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Price asked—Specified vacant for sale only housing units								Rent asked—Specified vacant for rent housing units							
	Total	Less than \$10,000	\$10,000 to \$29,999	\$30,000 to \$49,999	\$50,000 to \$99,999	\$100,000 or more	Median (dollars)		Total	Less than \$100	\$100 to \$199	\$200 to \$299	\$300 to \$399	\$400 or more	Median (dollars)
<b>The SMSA</b>															
<b>Total</b> -----	<b>126</b>	<b>—</b>	<b>48</b>	<b>33</b>	<b>41</b>	<b>4</b>	<b>45 500</b>	<b>1 459</b>	<b>355</b>	<b>855</b>	<b>170</b>	<b>75</b>	<b>4</b>	<b>127</b>	
<b>PLUMBING FACILITIES</b>															
Complete plumbing for exclusive use -----	123	—	45	33	41	4	45 900	1 380	330	824	147	75	4	126	
Lacking complete plumbing for exclusive use -----	3	—	3	—	—	—	21 300	79	25	31	23	—	—	135	
<b>BEDROOMS</b>															
None -----	—	—	—	—	—	—	—	105	19	67	19	—	—	124	
1 -----	3	—	3	—	—	—	21 300	409	116	217	76	—	—	132	
2 -----	36	—	17	8	11	—	30 600	648	186	346	44	72	—	125	
3 -----	59	—	18	23	18	—	47 100	267	34	207	23	3	—	125	
4 -----	28	—	10	2	12	4	81 700	26	—	14	8	—	4	148	
5 or more -----	—	—	—	—	—	—	—	4	—	4	—	—	—	105	
<b>YEAR STRUCTURE BUILT</b>															
1975 to March 1980 -----	16	—	—	4	12	—	63 300	17	9	4	4	—	—	79	
1970 to 1974 -----	8	—	—	8	—	—	34 000	177	24	35	50	68	—	263	
1960 to 1969 -----	7	—	4	3	—	—	19 700	43	8	8	27	—	—	210	
1950 to 1959 -----	13	—	13	—	—	—	27 700	93	4	75	10	4	—	134	
1940 to 1949 -----	25	—	13	—	12	—	24 900	187	49	126	12	—	—	141	
1939 or earlier -----	57	—	18	18	17	4	47 100	942	261	607	67	3	4	121	
<b>UNITS IN STRUCTURE</b>															
1, detached or attached -----	126	—	48	33	41	4	45 500	133	30	65	30	4	4	156	
2 or more -----	—	—	—	—	—	—	—	1 324	323	790	140	71	—	126	
Mobile home or trailer -----	—	—	—	—	—	—	—	2	2	—	—	—	—	85	



Table B-1. Value of Owner-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

New Bedford city													
	Total	Less than \$10,000	\$10,000 to \$19,999	\$20,000 to \$29,999	\$30,000 to \$39,999	\$40,000 to \$49,999	\$50,000 to \$59,999	\$60,000 to \$79,999	\$80,000 to \$99,999	\$100,000 to \$149,999	\$150,000 or more	Median (dollars)	Mean (dollars)
Specified owner-occupied housing units -----	10 330	118	810	3 403	3 512	1 686	520	236	23	15	7	32 200	33 700
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families -----	7 566	53	511	2 401	2 692	1 296	378	217	12	6	—	33 000	34 200
15 to 24 years -----	81	—	6	16	31	28	—	—	—	—	—	33 400	35 000
25 to 34 years -----	1 073	4	21	285	506	166	50	41	—	—	—	34 600	35 600
35 to 44 years -----	1 197	6	33	313	514	232	75	18	6	—	—	35 400	35 700
45 to 64 years -----	3 711	10	240	1 207	1 245	660	208	129	6	6	—	33 100	34 800
65 years and over -----	1 504	33	211	580	396	210	45	29	—	—	—	29 000	30 500
Male householder, no wife present -----	726	—	70	286	201	100	45	8	—	9	7	30 300	34 700
15 to 24 years -----	—	—	—	—	—	—	—	—	—	—	—	—	—
25 to 34 years -----	103	—	—	24	31	19	21	8	—	—	—	34 400	39 900
35 to 44 years -----	53	—	5	20	23	5	—	—	—	—	—	30 400	29 800
45 to 64 years -----	234	—	10	69	95	42	11	—	—	—	7	33 300	40 000
65 years and over -----	336	—	55	173	52	34	13	—	—	9	—	25 800	30 200
Female householder, no husband present -----	2 038	65	229	716	619	290	97	11	11	—	—	30 100	31 100
15 to 24 years -----	—	—	—	—	—	—	—	—	—	—	—	—	—
25 to 34 years -----	57	—	—	14	17	26	—	—	—	—	—	39 000	36 400
35 to 44 years -----	206	—	15	38	93	49	11	—	—	—	—	33 800	34 900
45 to 64 years -----	690	23	75	243	213	97	26	7	6	—	—	30 200	31 300
65 years and over -----	1 085	42	139	421	296	118	60	4	5	—	—	28 600	30 100
Median age -----	56.0	71.6	65.0	58.9	51.9	52.3	56.9	52.1	49.6	85+	47.5	...	...
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980 -----	645	—	31	150	272	111	48	21	12	—	—	35 600	37 500
1975 to 1978 -----	1 706	8	46	473	747	356	30	39	—	—	7	34 000	35 500
1970 to 1974 -----	1 617	18	104	456	556	320	121	36	—	6	—	34 500	35 100
1960 to 1969 -----	2 689	3	127	856	1 024	433	143	92	11	—	—	33 000	35 000
1959 or earlier -----	3 673	89	502	1 468	913	466	178	48	—	9	—	28 300	30 500
ROOMS													
1 to 3 rooms -----	204	16	31	121	29	—	7	—	—	—	—	22 200	24 100
4 rooms -----	1 534	20	113	693	536	129	43	—	—	—	—	29 300	30 000
5 rooms -----	2 781	15	203	718	1 128	575	103	33	—	6	—	33 900	34 100
6 rooms -----	2 578	46	179	791	895	428	190	49	—	—	—	33 200	33 900
7 rooms -----	1 794	13	156	653	517	261	97	85	12	—	—	31 200	33 800
8 or more rooms -----	1 439	8	128	427	407	293	80	69	11	9	7	33 800	37 200
Median -----	5.8	5.7	5.8	5.7	5.6	5.8	6.1	6.9	7.5	8.5+	8.5+	...	...
BEDROOMS													
None -----	—	—	—	—	—	—	—	—	—	—	—	—	—
1 -----	440	8	53	240	112	11	16	—	—	—	—	25 900	27 600
2 -----	2 876	66	233	923	1 057	436	132	23	—	6	—	31 700	32 300
3 -----	5 020	36	328	1 591	1 707	936	268	142	12	—	—	33 300	34 400
4 -----	1 625	—	146	594	480	253	93	54	5	—	—	31 500	33 800
5 or more -----	369	8	50	55	156	50	11	17	6	9	7	33 700	40 500
YEAR STRUCTURE BUILT													
1975 to March 1980 -----	291	—	—	10	168	79	—	28	6	—	—	38 600	42 100
1970 to 1974 -----	524	—	—	79	231	122	67	19	—	6	—	37 600	40 300
1960 to 1969 -----	1 652	—	28	259	695	447	149	74	—	—	—	37 700	39 100
1950 to 1959 -----	2 037	16	68	544	730	461	163	43	12	—	—	35 300	36 100
1940 to 1949 -----	793	20	21	292	318	61	56	20	5	—	—	32 100	34 000
1939 or earlier -----	5 033	82	693	2 219	1 370	516	85	52	—	9	7	27 700	29 600
HOUSEHOLD INCOME IN 1979													
Less than \$5,000 -----	843	37	115	373	212	81	19	—	6	—	—	26 500	28 200
\$5,000 to \$9,999 -----	1 403	42	219	566	390	108	54	24	—	—	—	27 800	29 000
\$10,000 to \$12,499 -----	765	13	102	327	213	84	19	—	—	—	7	28 500	30 900
\$12,500 to \$14,999 -----	866	8	70	365	272	118	33	—	—	—	—	29 800	30 900
\$15,000 to \$19,999 -----	1 897	14	110	683	707	298	79	6	—	—	—	32 000	32 900
\$20,000 to \$24,999 -----	1 750	—	118	493	736	324	57	17	5	—	—	34 000	33 800
\$25,000 to \$34,999 -----	1 739	4	70	413	620	444	113	69	6	—	—	36 100	37 200
\$35,000 to \$49,999 -----	797	—	6	167	274	166	98	71	6	9	—	38 300	41 900
\$50,000 or more -----	270	—	—	16	88	63	48	49	—	6	—	43 300	48 300
Median -----	\$18 305	\$6 618	\$11 740	\$15 455	\$19 734	\$22 665	\$24 924	\$35 754	\$30 285	\$38 720	\$11 250	...	...
Mean -----	\$19 970	\$8 080	\$13 469	\$16 544	\$20 799	\$24 157	\$27 004	\$38 139	\$25 147	\$43 696	\$11 115	...	...
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
With a mortgage -----	5 875	14	302	1 849	2 185	1 069	262	176	12	6	—	33 300	34 700
Less than 15 percent -----	1 379	4	45	401	508	263	67	85	—	6	—	34 000	36 600
15 to 19 percent -----	1 106	—	72	331	415	233	14	35	6	—	—	33 500	34 700
20 to 24 percent -----	1 068	—	32	314	458	203	46	9	6	—	—	34 600	34 800
25 to 29 percent -----	867	10	81	269	299	145	52	11	—	—	—	32 600	33 400
30 to 34 percent -----	413	—	12	186	106	85	18	6	—	—	—	30 700	33 400
35 percent or more -----	1 003	—	60	314	399	135	65	30	—	—	—	32 400	33 800
Not computed -----	39	—	—	34	—	5	—	—	—	—	—	23 600	26 300
Median -----	22.0	26.5	25.1	22.8	21.9	20.9	25.4	15.4	20.0	10—	—	...	...
Not mortgaged -----	4 455	104	508	1 554	1 327	617	258	60	11	9	7	30 400	32 300
Less than 10 percent -----	773	9	59	185	270	125	87	38	—	—	—	35 500	36 700
10 to 14 percent -----	952	16	71	358	267	147	62	22	—	9	—	31 300	33 900
15 to 19 percent -----	677	6	97	243	204	89	38	—	—	—	—	29 600	30 800
20 to 24 percent -----	529	16	102	173	134	86	13	—	5	—	—	28 900	29 800
25 to 29 percent -----	360	12	8	175	106	52	—	—	—	—	7	29 100	34 300
30 to 34 percent -----	217	11	36	85	54	19	12	—	—	—	—	26 100	27 400
35 percent or more -----	890	30	135	312	282	79	46	—	6	—	—	28 800	29 900
Not computed -----	57	4	—	23	10	20	—	—	—	—	—	31 500	32 700
Median -----	18.5	26.3	21.3	19.6	18.0	16.5	13.4	10—	50+	12.5	27.5	...	...
SELECTED CHARACTERISTICS													
Complete plumbing for exclusive use -----	10 312	118	792	3 403	3 512	1 686	520	236	23	15	7	32 300	33 700
1.01 or more persons per room -----	238	—	41	69	61	38	11	18	—	—	—	32 400	34 200
Lacking complete plumbing for exclusive use -----	18	—	18	—	—	—	—	—	—	—	—	12 500	12 500
1.01 or more persons per room -----	—	—	—	—	—	—	—	—	—	—	—	—	—
Heating equipment -----	10 330	118	810	3 403	3 512	1 686	520	236	23	15	7	32 200	33 700
Central heating system -----	9 570	106	690	3 116	3 305	1 607	477	230	17	15	7	32 500	33 900
Air conditioning -----	3 170	16	123	844	1 127	656	224	150	17	6	7	34 900	37 400
Central system -----	342	8	8	32	103	61	56	62	6	—	—	42 900	46 100
Income in 1979 below poverty level -----	519	16	70	214	153	61	5	—	—	—	—	27 100	28 300
Percent below poverty level -----	5.0	13.6	8.6	6.3	4.4	3.6	1.0	—	—	—	—	...	...

Table B—2. Gross Rent of Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

## New Bedford city

	Total	Less than \$100	\$100 to \$149	\$150 to \$199	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 or more	No cash rent	Median (dollars)
<b>Specified renter-occupied housing units</b> .....	<b>21 376</b>	<b>2 817</b>	<b>3 329</b>	<b>5 900</b>	<b>5 322</b>	<b>2 350</b>	<b>805</b>	<b>302</b>	<b>128</b>	<b>29</b>	<b>394</b>	<b>187</b>
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>												
<b>Married-couple families</b> .....	<b>8 991</b>	<b>299</b>	<b>1 146</b>	<b>2 561</b>	<b>2 822</b>	<b>1 354</b>	<b>430</b>	<b>149</b>	<b>40</b>	<b>17</b>	<b>173</b>	<b>207</b>
15 to 24 years.....	1 138	37	129	336	361	191	38	28	—	4	14	207
25 to 34 years.....	2 414	57	187	698	858	418	131	32	5	—	28	216
35 to 44 years.....	1 190	40	87	294	380	231	77	24	20	9	28	218
45 to 64 years.....	2 643	89	323	681	906	406	103	48	11	4	72	210
65 years and over.....	1 606	76	420	552	317	108	81	17	4	—	31	177
<b>Male householder, no wife present</b> .....	<b>3 168</b>	<b>349</b>	<b>675</b>	<b>1 010</b>	<b>578</b>	<b>242</b>	<b>102</b>	<b>43</b>	<b>42</b>	<b>12</b>	<b>115</b>	<b>174</b>
15 to 24 years.....	422	6	97	137	91	51	6	13	15	—	6	194
25 to 34 years.....	789	29	112	299	206	58	37	13	—	3	32	188
35 to 44 years.....	337	22	78	107	38	27	40	6	8	—	11	179
45 to 64 years.....	884	111	205	276	155	77	13	6	6	9	26	172
65 years and over.....	736	181	183	191	88	29	6	5	13	—	40	146
<b>Female householder, no husband present</b> .....	<b>9 217</b>	<b>2 169</b>	<b>1 508</b>	<b>2 329</b>	<b>1 922</b>	<b>754</b>	<b>273</b>	<b>110</b>	<b>46</b>	<b>—</b>	<b>106</b>	<b>170</b>
15 to 24 years.....	1 008	159	137	286	256	108	48	9	—	—	5	186
25 to 34 years.....	1 658	291	158	448	441	213	69	25	6	—	7	192
35 to 44 years.....	1 134	252	139	258	286	107	56	25	5	—	6	183
45 to 64 years.....	2 308	408	419	607	540	194	52	40	26	—	22	175
65 years and over.....	3 109	1 059	655	730	399	132	48	11	9	—	56	140
<b>Median age</b> .....	<b>48.0</b>	<b>62.6</b>	<b>58.5</b>	<b>47.5</b>	<b>40.8</b>	<b>38.1</b>	<b>39.7</b>	<b>39.6</b>	<b>46.1</b>	<b>44.2</b>	<b>57.9</b>	<b>...</b>
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>												
1979 to March 1980.....	5 652	555	652	1 456	1 574	847	312	118	62	10	66	204
1975 to 1978.....	7 380	1 204	1 011	2 005	1 856	749	294	129	33	15	84	186
1970 to 1974.....	3 413	694	675	875	682	274	108	33	13	4	55	169
1960 to 1969.....	2 246	168	412	673	579	290	41	18	20	—	45	187
1959 or earlier.....	2 685	196	579	891	631	190	50	4	—	—	144	179
<b>ROOMS</b>												
1 room.....	361	157	129	59	9	—	—	—	—	—	7	105
2 rooms.....	1 414	625	232	337	127	55	27	11	—	—	—	116
3 rooms.....	2 917	556	640	847	524	223	66	39	15	—	7	165
4 rooms.....	5 924	861	1 147	1 814	1 243	455	194	81	30	—	99	175
5 rooms.....	6 742	460	842	1 984	2 108	945	237	63	13	—	90	201
6 rooms.....	3 000	125	272	681	1 023	529	182	77	13	21	77	219
7 or more rooms.....	1 018	33	67	178	288	143	99	31	57	8	114	229
<b>Median</b> .....	<b>4.5</b>	<b>3.6</b>	<b>4.1</b>	<b>4.4</b>	<b>4.9</b>	<b>5.0</b>	<b>5.0</b>	<b>4.8</b>	<b>6.0</b>	<b>6.2</b>	<b>5.4</b>	<b>...</b>
<b>PLUMBING FACILITIES BY PERSONS PER ROOM AND POVERTY STATUS IN 1979</b>												
<b>All income levels in 1979</b> .....	<b>21 376</b>	<b>2 817</b>	<b>3 329</b>	<b>5 900</b>	<b>5 322</b>	<b>2 350</b>	<b>805</b>	<b>302</b>	<b>128</b>	<b>29</b>	<b>394</b>	<b>187</b>
<b>Complete plumbing for exclusive use</b> .....	<b>20 782</b>	<b>2 708</b>	<b>3 182</b>	<b>5 771</b>	<b>5 200</b>	<b>2 315</b>	<b>783</b>	<b>293</b>	<b>123</b>	<b>29</b>	<b>378</b>	<b>188</b>
0.50 or less.....	13 162	1 897	2 299	3 894	2 913	1 185	467	141	67	22	277	179
0.51 to 1.00.....	6 981	757	758	1 707	2 158	1 017	287	141	48	7	101	205
1.01 to 1.50.....	468	45	100	108	93	94	17	11	—	—	—	192
1.51 or more.....	171	9	25	62	36	19	12	—	8	—	—	187
<b>Locking complete plumbing for exclusive use</b> .....	<b>594</b>	<b>109</b>	<b>147</b>	<b>129</b>	<b>122</b>	<b>35</b>	<b>22</b>	<b>9</b>	<b>5</b>	<b>—</b>	<b>16</b>	<b>159</b>
0.50 or less.....	300	41	64	91	56	16	7	9	—	—	16	166
0.51 to 1.00.....	247	68	69	38	42	19	6	—	5	—	—	129
1.01 to 1.50.....	33	—	—	—	24	—	9	—	—	—	—	233
1.51 or more.....	14	—	14	—	—	—	—	—	—	—	—	145
<b>Income in 1979 below poverty level</b> .....	<b>5 079</b>	<b>1 255</b>	<b>897</b>	<b>1 176</b>	<b>1 004</b>	<b>449</b>	<b>161</b>	<b>57</b>	<b>18</b>	<b>—</b>	<b>62</b>	<b>168</b>
<b>Complete plumbing for exclusive use</b> .....	<b>4 924</b>	<b>1 234</b>	<b>830</b>	<b>1 170</b>	<b>971</b>	<b>439</b>	<b>161</b>	<b>48</b>	<b>18</b>	<b>—</b>	<b>53</b>	<b>168</b>
1.01 or more persons per room.....	281	38	74	61	42	13	11	—	—	—	—	175
<b>Locking complete plumbing for exclusive use</b> .....	<b>155</b>	<b>21</b>	<b>67</b>	<b>6</b>	<b>33</b>	<b>10</b>	<b>—</b>	<b>9</b>	<b>—</b>	<b>—</b>	<b>9</b>	<b>142</b>
1.01 or more persons per room.....	19	—	14	—	5	—	—	—	—	—	—	147
<b>BEDROOMS</b>												
None.....	398	180	129	73	9	—	—	—	—	—	7	104
1.....	5 244	1 259	1 113	1 540	796	327	147	28	7	—	27	157
2.....	8 344	884	1 338	2 308	2 247	839	333	161	62	3	169	191
3.....	6 647	394	661	1 859	2 118	1 075	285	95	16	9	135	208
4.....	622	90	77	98	145	99	28	10	32	9	34	208
5 or more.....	121	10	11	22	7	10	12	8	11	8	22	223
<b>UNITS IN STRUCTURE</b>												
1, detached or attached.....	1 636	468	252	256	195	109	72	13	75	7	189	151
2.....	4 877	214	591	1 316	1 499	760	264	72	13	13	135	208
3 and 4.....	8 714	583	1 293	2 761	2 597	1 034	269	119	7	—	51	195
5 to 9.....	3 907	594	849	1 286	819	235	83	20	—	9	12	169
10 to 49.....	1 056	304	183	157	77	145	94	67	29	—	—	160
50 or more.....	1 179	654	161	117	135	67	23	11	4	—	7	93
Mobile home or trailer, etc.....	7	—	—	7	—	—	—	—	—	—	—	155
<b>YEAR STRUCTURE BUILT</b>												
1975 to March 1980.....	1 277	588	236	207	123	38	35	39	5	—	6	111
1970 to 1974.....	1 453	532	206	108	228	140	142	58	24	—	15	139
1960 to 1969.....	688	152	65	132	124	110	39	35	13	—	18	191
1950 to 1959.....	1 123	253	232	253	255	76	30	11	—	—	13	167
1940 to 1949.....	2 520	448	428	649	563	283	63	21	17	6	42	175
1939 or earlier.....	14 315	844	2 162	4 551	4 029	1 703	496	138	69	23	300	194
<b>STORIES IN STRUCTURE</b>												
1 to 3.....	19 709	2 097	3 101	5 588	5 077	2 232	779	302	116	29	388	190
4 or more.....	1 667	720	228	312	245	118	26	—	12	—	6	126
With elevator.....	1 126	635	155	107	130	71	16	—	12	—	—	92
<b>GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>												
Less than 15 percent.....	4 241	614	750	1 450	948	391	69	19	—	—	...	176
15 to 19 percent.....	3 203	364	422	914	963	429	87	13	11	—	...	195
20 to 24 percent.....	3 427	967	504	736	703	316	43	11	16	—	...	168
25 to 29 percent.....	2 116	418	311	511	537	218	50	42	29	—	...	178
30 to 34 percent.....	1 453	144	289	324	397	213	72	5	5	4	...	195
35 to 49 percent.....	2 590	143	558	750	608	260	157	68	46	—	...	186
50 percent or more.....	3 529	114	402	1 112	1 038	494	222	112	26	9	...	206
Not computed.....	817	53	93	103	128	29	17	—	—	—	394	188
<b>Median</b> .....	<b>24.1</b>	<b>22.1</b>	<b>24.4</b>	<b>23.6</b>	<b>24.9</b>	<b>25.6</b>	<b>34.0</b>	<b>39.7</b>	<b>36.7</b>	<b>24.5</b>	<b>...</b>	<b>...</b>
<b>SELECTED CHARACTERISTICS</b>												
<b>Heating equipment</b> .....	<b>21 342</b>	<b>2 817</b>	<b>3 312</b>	<b>5 889</b>	<b>5 316</b>	<b>2 350</b>	<b>805</b>	<b>302</b>	<b>128</b>	<b>29</b>	<b>394</b>	<b>187</b>
Central heating system.....	10 684	2 368	1 593	2 117	2 171	1 219	543	234	108	29	302	180
<b>Air conditioning</b> .....	<b>3 501</b>	<b>521</b>	<b>373</b>	<b>807</b>	<b>457</b>	<b>217</b>	<b>130</b>	<b>51</b>	<b>11</b>	<b>—</b>	<b>111</b>	<b>200</b>
Central system.....	883	265	121	123	179	52	78	22	22	—	21	167



Table B—3. Income and Poverty Status in 1979 of Owner-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.)

New Bedford city	Household income in 1979												Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)	
Owner-occupied housing units	15 784	1 534	2 519	1 213	1 312	2 741	2 490	2 566	1 035	374	17 215	18 947	1 022
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>													
Married-couple families	11 239	327	1 336	737	895	2 219	2 184	2 257	937	347	20 232	21 796	403
15 to 24 years	119	—	—	12	9	41	29	22	—	6	19 432	21 773	—
25 to 34 years	1 515	21	55	50	116	426	377	322	104	44	20 977	22 771	39
35 to 44 years	1 819	46	97	79	123	406	400	488	142	38	21 924	22 784	100
45 to 64 years	5 382	107	299	272	368	1 049	1 193	1 267	617	210	22 549	24 496	124
65 years and over	2 404	153	885	324	279	297	185	158	74	49	11 265	14 390	140
Male householder, no wife present	1 262	282	297	128	132	144	129	96	44	10	11 016	13 432	122
15 to 24 years	6	—	—	6	—	—	—	—	—	—	11 250	11 010	—
25 to 34 years	148	16	6	35	38	33	3	9	3	5	13 618	15 755	16
35 to 44 years	107	11	22	4	6	21	21	14	8	—	18 542	17 614	20
45 to 64 years	401	36	55	49	70	49	84	44	14	—	14 661	16 582	20
65 years and over	600	219	214	34	18	41	21	29	19	5	6 947	10 033	66
Female householder, no husband present	3 283	925	886	348	285	378	177	213	54	17	8 879	11 315	497
15 to 24 years	—	—	—	—	—	—	—	—	—	—	—	—	—
25 to 34 years	95	8	12	11	20	20	15	4	5	—	14 562	16 338	21
35 to 44 years	288	48	53	47	16	56	34	28	—	6	12 287	14 549	54
45 to 64 years	1 094	184	306	159	145	120	62	100	18	—	10 896	12 586	134
65 years and over	1 806	685	515	131	104	182	66	81	31	11	6 632	9 766	288
Median age	56.8	71.1	68.9	62.3	58.1	52.6	50.5	50.6	51.6	53.9	...	...	64.1
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>													
1979 to March 1980	965	39	74	53	57	283	197	172	59	31	19 475	21 694	44
1975 to 1978	2 471	91	197	143	187	574	517	592	131	39	20 406	20 867	124
1970 to 1974	2 395	158	214	128	224	416	534	509	155	57	20 536	20 777	158
1960 to 1969	3 827	298	556	309	275	622	590	652	401	124	18 852	20 962	174
1959 or earlier	6 126	948	1 478	580	569	846	652	641	289	123	12 750	15 766	522
<b>SELECTED CHARACTERISTICS</b>													
Complete plumbing for exclusive use	15 612	1 523	2 466	1 200	1 301	2 706	2 469	2 547	1 026	374	17 246	18 984	1 015
1.01 or more persons per room	357	8	18	—	10	48	93	111	40	29	25 072	27 230	16
Lacking complete plumbing for exclusive use	172	11	53	13	11	35	21	19	9	—	14 545	15 602	7
1.01 or more persons per room	9	—	—	—	—	9	—	—	—	—	16 250	16 502	—
Heating equipment	15 778	1 534	2 519	1 213	1 312	2 741	2 484	2 566	1 035	374	17 210	18 947	1 022
Control heating system	13 369	1 228	2 053	944	1 092	2 312	2 197	2 263	947	333	17 772	19 465	780
Air conditioning	4 547	198	542	352	333	764	746	985	427	200	20 532	22 342	199
Control system	457	14	46	25	39	66	71	52	73	71	22 188	29 145	—
Vehicles available	14 008	752	1 901	1 109	1 236	2 651	2 458	2 504	1 028	369	18 704	20 365	674
1 or more	7 388	654	1 579	756	809	1 452	1 108	816	164	50	14 679	15 691	527
2 or more	6 620	98	322	353	427	1 199	1 350	1 688	864	319	23 347	25 582	147
House heating fuel	15 778	1 534	2 519	1 213	1 312	2 741	2 484	2 566	1 035	374	17 210	18 947	1 022
Utility gas	8 619	789	1 302	661	680	1 500	1 439	1 438	629	181	17 833	19 336	562
Bottled, tank, or LP gas	106	7	43	27	8	16	—	5	—	—	10 278	10 766	—
Electricity	273	29	42	8	19	48	61	49	13	4	17 348	19 348	19
Fuel oil, kerosene, etc.	6 705	702	1 121	508	595	1 177	936	1 069	388	189	16 643	18 577	435
Other	75	7	11	9	10	—	28	5	—	—	20 069	17 346	6
Median rooms	5.5	5.1	5.1	5.4	5.4	5.5	5.5	5.8	6.3	6.3	...	...	5.3
Specified owner-occupied housing units	10 330	843	1 403	765	866	1 897	1 750	1 739	797	270	18 305	19 970	519
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b>													
With a mortgage	5 875	200	515	294	469	1 306	1 189	1 212	514	176	20 642	22 167	189
Less than \$200	160	5	58	—	21	28	35	8	5	—	14 524	15 552	—
\$200 to \$249	552	62	120	66	36	83	76	70	30	9	14 444	16 672	36
\$250 to \$299	952	32	113	86	62	189	189	173	101	7	19 845	20 618	34
\$300 to \$349	1 119	47	95	6	172	266	189	232	82	30	19 549	21 416	46
\$350 to \$399	1 121	6	50	58	35	307	286	247	106	26	21 954	23 364	16
\$400 to \$499	1 287	31	66	46	119	285	294	288	114	44	21 116	23 371	31
\$500 to \$599	496	17	9	27	24	93	109	134	50	33	23 877	25 729	26
\$600 to \$749	154	—	—	5	—	49	11	53	26	10	25 648	28 595	—
\$750 or more	34	—	4	—	—	6	—	7	—	17	15 833	44 519	—
Median	\$357	\$301	\$285	\$297	\$334	\$364	\$368	\$375	\$368	\$452	...	...	\$327
Not mortgaged	4 455	643	888	471	397	591	561	527	283	94	13 920	17 073	330
Less than \$50	—	—	—	—	—	—	—	—	—	—	—	—	—
\$50 to \$74	24	—	7	8	9	—	—	—	—	—	11 563	10 519	—
\$75 to \$99	55	15	18	10	—	5	—	—	7	—	6 736	11 580	15
\$100 to \$124	163	29	87	6	7	13	10	5	6	—	7 019	9 806	18
\$125 to \$149	259	72	95	24	31	10	22	5	—	—	6 691	9 449	15
\$150 to \$199	1 485	319	339	131	123	236	205	119	13	—	11 613	12 924	175
\$200 to \$249	1 548	156	258	186	151	215	177	265	121	19	15 439	18 205	82
\$250 or more	921	52	84	106	76	112	147	133	136	75	21 121	25 788	25
Median	\$208	\$182	\$185	\$215	\$209	\$207	\$212	\$225	\$248	\$250+	...	...	\$183
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>													
With a mortgage	5 875	200	515	294	469	1 306	1 189	1 212	514	176	20 642	22 167	189
Less than 15 percent	1 379	—	—	—	—	58	177	533	446	165	33 079	35 431	—
15 to 19 percent	1 106	—	—	—	37	192	404	403	59	11	24 163	25 068	—
20 to 24 percent	1 068	—	26	25	63	371	383	191	9	—	20 502	20 816	—
25 to 29 percent	867	—	44	82	158	325	185	73	—	—	17 576	17 564	—
30 to 34 percent	413	—	60	37	78	193	40	5	—	—	15 592	15 155	—
35 percent or more	1 003	161	385	150	133	167	—	7	—	—	9 460	9 900	150
Not computed	39	39	—	—	—	—	—	—	—	—	2500—	—	39
Median	22.0	50+	44.3	35.4	29.3	25.5	20.2	15.9	11.7	10—	...	...	50+
Not mortgaged	4 455	643	888	471	397	591	561	527	283	94	13 920	17 073	330
Less than 10 percent	773	—	—	18	16	28	105	259	253	94	33 196	37 253	—
10 to 14 percent	952	—	14	6	53	255	350	244	30	—	22 067	22 234	—
15 to 19 percent	677	—	49	110	168	238	88	24	—	—	15 176	15 709	—
20 to 24 percent	529	5	178	159	107	62	18	—	—	—	11 281	11 421	5
25 to 29 percent	360	6	177	122	47	8	—	—	—	—	9 933	9 735	6
30 to 34 percent	217	11	171	35	—	—	—	—	—	—	7 367	7 575	—
35 percent or more	890	564	299	21	6	—	—	—	—	—	4 357	4 798	262
Not computed	57	57	—	—	—	—	—	—	—	—	2500—	—	57
Median	18.5	50+	30.8	23.2	18.9	15.3	12.5	10.1	10—	10—	...	...	50+



Table B—4. Income and Poverty Status in 1979 of Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8]

New Bedford city	Household income in 1979												Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)	
Renter-occupied housing units -----	21 604	6 521	5 878	2 366	1 733	2 750	1 158	941	210	47	8 492	10 404	5 171
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families -----	9 047	744	2 199	1 175	1 128	2 002	921	707	147	24	13 399	14 362	1 090
15 to 24 years -----	1 144	90	233	211	220	280	77	33	—	—	12 932	12 853	123
25 to 34 years -----	2 432	129	392	391	331	659	303	202	14	11	14 796	15 400	268
35 to 44 years -----	1 198	96	203	155	149	333	146	112	—	4	14 933	15 076	219
45 to 64 years -----	2 663	214	493	257	302	640	320	323	105	9	15 525	16 348	323
65 years and over -----	1 610	215	878	161	126	90	75	37	28	—	8 173	10 047	157
Male householder, no wife present -----	3 179	963	887	394	265	363	122	142	36	7	8 517	10 162	557
15 to 24 years -----	422	136	114	76	29	48	3	6	10	—	8 627	9 509	134
25 to 34 years -----	797	123	179	151	105	138	50	30	14	7	11 598	12 490	111
35 to 44 years -----	337	39	105	53	50	26	16	41	7	—	11 156	12 911	41
45 to 64 years -----	887	240	275	102	59	108	53	45	5	—	8 723	10 389	131
65 years and over -----	736	425	214	12	22	43	—	20	—	—	4 602	6 485	140
Female householder, no husband present -----	9 378	4 814	2 792	797	340	385	115	92	27	16	4 919	6 667	3 524
15 to 24 years -----	1 050	647	293	51	11	24	14	10	—	—	4 336	5 262	705
25 to 34 years -----	1 732	682	641	176	94	98	35	6	—	—	6 264	7 400	907
35 to 44 years -----	1 155	385	447	157	81	34	20	22	9	—	6 789	7 818	502
45 to 64 years -----	2 326	847	823	251	131	166	37	48	7	16	6 636	8 257	613
65 years and over -----	3 115	2 253	588	162	23	63	9	6	11	—	4 124	5 119	797
Median age -----	47.7	61.3	52.0	38.2	37.9	38.0	39.2	45.4	54.1	45.4	...	...	38.7
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980 -----	5 678	1 854	1 624	672	485	620	213	161	18	31	7 947	9 471	1 899
1975 to 1978 -----	7 481	2 082	1 812	914	649	1 140	460	375	38	11	9 528	10 964	1 657
1970 to 1974 -----	3 489	1 073	1 004	289	258	455	192	166	52	—	7 977	10 411	756
1960 to 1969 -----	2 263	651	627	226	147	278	188	105	36	5	8 569	10 939	436
1959 or earlier -----	2 693	861	811	265	194	257	105	134	66	—	7 913	10 354	423
PLUMBING FACILITIES BY PERSONS PER ROOM													
Complete plumbing for exclusive use -----	21 010	6 275	5 729	2 321	1 699	2 681	1 149	906	203	47	8 560	10 439	5 016
0.50 or less -----	13 207	4 965	3 711	1 366	993	1 155	486	411	103	17	7 005	8 997	2 900
0.51 to 1.00 -----	7 141	1 203	1 879	853	659	1 363	600	472	82	30	11 432	12 844	1 822
1.01 to 1.50 -----	491	57	113	87	22	113	58	23	18	—	12 170	14 254	207
1.51 or more -----	171	50	26	15	25	50	5	—	—	—	11 583	10 362	87
Lacking complete plumbing for exclusive use -----	594	246	149	45	34	69	9	35	7	—	6 238	9 162	155
0.50 or less -----	300	127	106	26	8	26	—	7	—	—	5 737	7 195	79
0.51 to 1.00 -----	247	100	35	19	26	38	—	22	7	—	7 350	10 934	57
1.01 to 1.50 -----	33	5	8	—	—	5	9	6	—	—	19 250	17 519	5
1.51 or more -----	14	14	—	—	—	—	—	—	—	—	2500—	343	14
SELECTED CHARACTERISTICS													
Heating equipment -----	21 570	6 506	5 867	2 366	1 733	2 742	1 158	941	210	47	8 498	10 407	5 162
Central heating system -----	10 891	3 535	3 181	1 073	728	1 256	468	491	128	31	7 680	10 074	2 648
Air conditioning -----	3 506	729	994	398	271	562	287	222	38	5	10 188	12 054	569
Central system -----	883	277	321	65	62	85	30	38	5	—	7 211	9 249	207
Vehicles available -----	13 558	1 906	3 613	1 846	1 504	2 476	1 058	910	205	40	11 706	13 056	2 068
1 -----	10 517	1 776	3 280	1 508	1 113	1 683	596	436	95	30	10 336	11 614	1 843
2 or more -----	3 041	130	333	338	391	793	462	474	110	10	17 238	18 042	225
House heating fuel -----	21 570	6 506	5 867	2 366	1 733	2 742	1 158	941	210	47	8 498	10 407	5 162
Utility gas -----	15 705	4 707	4 216	1 761	1 328	2 053	834	645	134	27	8 635	10 360	3 819
Bottled, tank, or LP gas -----	280	119	97	27	19	9	—	—	—	—	5 890	6 720	121
Electricity -----	1 072	344	312	100	54	124	61	56	21	—	7 400	10 308	298
Fuel oil, kerosene, etc. -----	4 419	1 296	1 229	467	326	543	254	229	55	20	8 503	10 845	900
Other -----	94	40	13	11	6	13	—	11	—	—	7 188	9 943	24
Median rooms -----	4.5	4.0	4.4	4.7	4.8	4.9	5.1	5.2	5.3	5.6	...	...	4.4
Specified renter-occupied housing units -----	21 376	6 458	5 795	2 319	1 727	2 736	1 149	935	210	47	8 504	10 423	5 079
CONTRACT RENT													
Less than \$100 -----	6 844	3 408	1 598	425	424	572	224	141	45	7	5 036	7 959	2 279
\$100 to \$149 -----	9 501	2 161	2 768	1 146	844	1 368	628	470	96	20	9 645	11 193	1 906
\$150 to \$199 -----	2 891	569	901	455	255	385	154	129	27	16	9 865	11 356	622
\$200 to \$249 -----	1 093	174	285	157	146	206	52	68	5	—	11 393	12 300	146
\$250 to \$299 -----	408	37	86	41	28	129	28	35	20	4	15 462	15 879	55
\$300 to \$349 -----	199	26	59	40	6	10	32	26	—	—	10 906	13 912	9
\$350 to \$399 -----	26	—	5	14	—	—	7	—	—	—	11 429	13 313	—
\$400 to \$499 -----	20	—	3	—	4	—	—	13	—	—	30 188	24 453	—
\$500 or more -----	—	—	—	—	—	—	—	—	—	—	—	—	—
No cash rent -----	394	83	90	41	20	66	24	53	17	—	11 463	14 277	62
Median -----	\$114	\$95	\$119	\$126	\$123	\$124	\$124	\$127	\$117	\$141	...	...	\$103
GROSS RENT													
Less than \$100 -----	2 817	1 964	614	92	72	45	12	11	7	—	4 168	5 246	1 255
\$100 to \$149 -----	3 329	1 257	1 227	279	196	193	97	42	33	5	6 277	7 920	897
\$150 to \$199 -----	5 900	1 605	1 681	711	559	769	282	237	43	13	8 953	10 450	1 176
\$200 to \$249 -----	5 322	1 002	1 398	727	556	946	388	235	54	16	10 898	11 973	1 004
\$250 to \$299 -----	2 350	368	479	297	218	475	227	236	37	13	12 856	14 163	449
\$300 to \$349 -----	805	120	218	87	72	162	52	88	6	—	11 853	13 196	161
\$350 to \$399 -----	302	46	72	57	10	61	37	6	13	—	11 447	13 617	57
\$400 to \$499 -----	128	13	13	22	24	15	30	11	—	—	14 167	15 613	18
\$500 or more -----	29	—	3	6	—	4	—	16	—	—	28 438	22 175	—
No cash rent -----	394	83	90	41	20	66	24	53	17	—	11 463	14 277	62
Median -----	\$187	\$149	\$178	\$203	\$202	\$218	\$219	\$226	\$213	\$226	...	...	\$168
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
Less than 15 percent -----	4 241	30	384	237	452	1 190	878	830	193	47	19 351	20 498	126
15 to 19 percent -----	3 203	186	495	566	662	1 065	193	36	—	—	13 839	13 554	270
20 to 24 percent -----	3 427	876	1 052	698	417	333	35	16	—	—	9 105	9 294	382
25 to 29 percent -----	2 116	464	1 005	456	99	73	19	—	—	—	8 094	8 183	238
30 to 34 percent -----	1 453	317	901	178	48	9	—	—	—	—	7 183	7 255	240
35 to 49 percent -----	2 590	1 076	1 348	137	29	—	—	—	—	—	5 598	5 888	811
50 percent or more -----	3 529	3 003	520	6	—	—	—	—	—	—	3 496	3 394	2 527
Not computed -----	817	506	90	41	20	66	24	53	17	—	2500—	6 759	485
Median -----	24.1	50+	29.6	22.4	18.0	15.7	12.6	10—	10—	10—	...	...	50+

Table B-5. Selected Monthly Owner Costs for Mortgaged Housing Units: 1980 -

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

New Bedford city	Total	Less than \$200	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 to \$599	\$600 to \$749	\$750 or more	Median (dollars)
Specified owner-occupied housing units -----	5 875	160	552	952	1 119	1 121	1 287	496	154	34	357
<b>PERSONS IN UNIT</b>											
1 person -----	411	17	137	64	55	46	61	16	15	—	290
2 persons -----	1 494	67	229	311	313	244	230	66	22	12	322
3 persons -----	1 126	27	79	172	169	248	305	86	22	18	373
4 persons -----	1 447	8	64	214	259	299	415	152	36	—	380
5 persons -----	743	33	24	116	186	158	117	79	30	—	354
6 persons -----	426	8	11	59	57	92	136	45	18	—	392
7 persons -----	167	—	8	8	57	25	18	42	5	4	371
8 or more persons -----	61	—	—	8	23	9	5	10	6	—	349
Median -----	3.42	2.44	2.11	3.09	3.59	3.58	3.61	4.03	4.00	2.78	...
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>											
Married-couple families -----	4 873	138	375	781	935	988	1 085	419	124	28	361
15 to 24 years -----	65	—	4	—	6	21	12	22	—	—	413
25 to 34 years -----	1 006	8	34	98	171	238	314	111	25	7	390
35 to 44 years -----	1 094	21	7	165	232	222	281	125	41	—	377
45 to 64 years -----	2 333	72	255	421	463	483	422	149	58	10	345
65 years and over -----	375	37	75	97	63	24	56	12	—	11	289
Male householder, no wife present -----	291	6	37	54	40	34	87	15	18	—	363
15 to 24 years -----	—	—	—	—	—	—	—	—	—	—	—
25 to 34 years -----	88	—	—	9	18	18	34	6	3	—	397
35 to 44 years -----	48	—	—	16	16	—	23	9	—	—	431
45 to 64 years -----	121	—	30	45	6	—	25	—	15	—	284
65 years and over -----	34	6	7	—	—	16	5	—	—	—	363
Female householder, no husband present -----	711	16	140	117	144	99	115	62	12	6	329
15 to 24 years -----	—	—	—	—	—	—	—	—	—	—	—
25 to 34 years -----	48	—	—	5	—	13	17	13	—	—	427
35 to 44 years -----	169	—	—	21	28	29	50	23	12	6	408
45 to 64 years -----	314	5	69	49	94	42	29	26	—	—	318
65 years and over -----	180	11	71	42	22	15	19	—	—	—	260
Median age -----	47.6	58.7	58.8	51.9	47.5	45.5	43.0	38.8	43.9	53.3	...
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>											
1979 to March 1980 -----	581	—	10	44	38	149	171	107	49	13	433
1975 to 1978 -----	1 417	8	41	138	243	308	471	166	42	—	395
1970 to 1974 -----	1 271	21	69	159	293	254	342	107	22	4	368
1960 to 1969 -----	1 787	42	243	442	396	296	238	89	35	6	321
1959 or earlier -----	819	89	189	169	149	114	65	27	6	11	289
<b>ROOMS</b>											
1 to 3 rooms -----	70	7	8	—	16	7	32	—	—	—	379
4 rooms -----	664	35	110	172	132	86	111	18	—	—	306
5 rooms -----	1 534	46	150	240	308	310	310	121	43	6	354
6 rooms -----	1 595	41	157	206	294	331	410	132	18	6	365
7 rooms -----	1 055	23	79	165	183	203	256	116	30	—	369
8 or more rooms -----	957	8	48	169	186	184	168	109	63	22	368
Median -----	5.9	5.3	5.6	5.8	5.9	6.0	6.0	6.3	7.0	7.7	...
<b>YEAR STRUCTURE BUILT</b>											
1975 to March 1980 -----	230	—	15	5	34	63	81	26	6	—	398
1970 to 1974 -----	419	—	16	40	53	100	156	48	6	—	400
1960 to 1969 -----	1 226	30	78	220	271	217	275	91	31	13	353
1950 to 1959 -----	839	16	104	138	144	160	162	92	17	6	355
1940 to 1949 -----	400	5	52	41	78	47	120	33	13	11	376
1939 or earlier -----	2 761	109	287	508	539	534	493	206	81	4	344
<b>VALUE</b>											
Less than \$10,000 -----	14	—	10	—	—	4	—	—	—	—	235
\$10,000 to \$19,999 -----	302	8	53	124	68	21	28	—	—	—	286
\$20,000 to \$29,999 -----	1 849	120	287	349	434	289	333	37	—	—	319
\$30,000 to \$39,999 -----	2 185	24	144	342	422	522	447	226	54	4	365
\$40,000 to \$49,999 -----	1 069	8	26	114	143	227	352	163	36	—	404
\$50,000 to \$59,999 -----	262	—	19	5	39	41	73	41	38	6	440
\$60,000 to \$79,999 -----	176	—	13	18	13	11	54	29	14	24	447
\$80,000 to \$99,999 -----	12	—	—	—	—	—	—	—	12	—	675
\$100,000 to \$149,999 -----	6	—	—	—	—	6	—	—	—	—	375
\$150,000 or more -----	—	—	—	—	—	—	—	—	—	—	—
Median -----	\$33 300	\$27 300	\$27 400	\$30 100	\$31 600	\$34 200	\$36 400	\$39 400	\$43 700	\$68 200	...
<b>SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>											
Less than 15 percent -----	1 379	76	207	355	300	219	159	47	5	11	309
15 to 19 percent -----	1 106	21	77	214	237	288	200	41	22	6	351
20 to 24 percent -----	1 068	26	45	133	218	257	276	92	21	—	372
25 to 29 percent -----	867	19	66	60	183	178	208	117	36	—	380
30 to 34 percent -----	413	7	45	45	33	59	164	44	16	—	409
35 percent or more -----	1 003	11	112	138	126	120	270	155	54	17	398
Not computed -----	39	—	—	7	22	—	10	—	—	—	328
Median -----	22.0	16.0	19.5	17.7	20.3	21.0	25.1	27.9	29.0	27.0	...
<b>SELECTED CHARACTERISTICS</b>											
Heating equipment -----	5 875	160	552	952	1 119	1 121	1 287	496	154	34	357
Steam or hot water system -----	3 029	67	252	493	589	608	636	294	77	13	359
Central warm-air furnace or electric heat pump -----	2 279	85	233	388	405	430	514	150	53	21	353
Other built-in electric units -----	93	—	—	—	24	21	31	17	—	—	404
Floor, wall, or pipeless furnace -----	60	—	14	—	15	11	13	—	7	—	355
Other means -----	414	8	53	71	86	51	93	35	17	—	344
Air conditioning -----	1 998	37	193	291	336	445	424	188	54	30	366
Central system -----	179	—	6	11	44	41	41	13	12	11	385
1 or more individual room units -----	1 819	37	187	280	292	404	383	175	42	19	364
House heating fuel -----	5 875	160	552	952	1 119	1 121	1 287	496	154	34	357
Utility gas -----	3 359	117	280	554	691	560	521	265	75	18	353
Bottled, tank, or LP gas -----	12	—	7	—	—	—	5	—	—	—	243
Electricity -----	103	—	—	—	24	26	36	17	—	—	403
Fuel oil, kerosene, etc. -----	2 356	43	265	379	399	530	447	204	73	16	359
Other -----	45	—	—	19	5	5	—	10	6	—	335



Table B—6. Selected Monthly Owner Costs for Not Mortgaged Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

## New Bedford city

	Total	Less than \$50	\$50 to \$74	\$75 to \$99	\$100 to \$124	\$125 to \$149	\$150 to \$199	\$200 to \$249	\$250 or more	Median (dollars)
<b>Specified owner-occupied housing units</b> .....	<b>4 455</b>	—	<b>24</b>	<b>55</b>	<b>163</b>	<b>259</b>	<b>1 485</b>	<b>1 548</b>	<b>921</b>	<b>208</b>
<b>PERSONS IN UNIT</b>										
1 person .....	1 109	—	8	11	73	114	432	312	159	190
2 persons .....	2 044	—	16	25	43	104	769	734	353	204
3 persons .....	743	—	—	12	28	21	156	322	204	224
4 persons .....	329	—	—	—	19	15	82	134	79	218
5 persons .....	111	—	—	7	—	—	33	17	54	246
6 persons .....	63	—	—	—	—	5	—	9	49	250+
7 persons .....	26	—	—	—	—	—	—	20	6	232
8 or more persons .....	30	—	—	—	—	—	13	—	17	250+
Median .....	2.05	—	1.75	2.16	1.70	1.65	1.90	2.13	2.35	...
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>										
<b>Married-couple families</b> .....	<b>2 693</b>	—	—	<b>39</b>	<b>77</b>	<b>114</b>	<b>824</b>	<b>1 027</b>	<b>612</b>	<b>214</b>
15 to 24 years .....	16	—	—	—	—	—	8	8	—	200
25 to 34 years .....	67	—	—	—	6	—	15	33	13	219
35 to 44 years .....	103	—	—	6	—	20	23	22	32	206
45 to 64 years .....	1 378	—	—	7	23	21	400	567	360	221
65 years and over .....	1 129	—	—	26	48	73	378	397	207	205
<b>Male householder, no wife present</b> .....	<b>435</b>	—	—	<b>6</b>	<b>26</b>	<b>63</b>	<b>161</b>	<b>93</b>	<b>86</b>	<b>188</b>
15 to 24 years .....	—	—	—	—	—	—	—	—	—	—
25 to 34 years .....	15	—	—	—	—	9	6	—	—	146
35 to 44 years .....	5	—	—	—	—	—	—	—	—	250+
45 to 64 years .....	113	—	—	—	15	5	41	29	23	195
65 years and over .....	302	—	—	6	11	49	114	64	58	187
<b>Female householder, no husband present</b> .....	<b>1 327</b>	—	<b>24</b>	<b>10</b>	<b>60</b>	<b>82</b>	<b>500</b>	<b>428</b>	<b>223</b>	<b>199</b>
15 to 24 years .....	9	—	—	—	—	—	—	—	—	—
25 to 34 years .....	37	—	—	—	—	—	8	21	8	250+
35 to 44 years .....	376	—	—	5	31	23	112	127	78	225
45 to 64 years .....	905	—	24	5	29	59	380	280	128	207
65 years and over .....	65.7	—	73.5	69.0	70.2	69.1	67.1	64.5	62.5	194
<b>Median age</b> .....										...
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>										
1979 to March 1980 .....	64	—	—	—	7	—	37	14	6	184
1975 to 1978 .....	289	—	—	4	6	24	71	90	94	222
1970 to 1974 .....	346	—	—	5	—	23	133	130	55	205
1960 to 1969 .....	902	—	—	10	26	35	245	370	216	218
1959 or earlier .....	2 854	—	24	36	124	177	999	944	550	204
<b>ROOMS</b>										
1 to 3 rooms .....	134	—	—	7	34	20	53	12	8	156
4 rooms .....	870	—	—	—	39	53	413	252	113	192
5 rooms .....	1 247	—	9	17	37	67	432	488	197	206
6 rooms .....	983	—	8	16	35	53	278	377	216	213
7 rooms .....	739	—	—	10	6	51	191	294	187	219
8 or more rooms .....	482	—	—	5	12	15	118	125	200	234
Median .....	5.5	—	5.9	5.7	4.7	5.3	5.1	5.6	6.2	...
<b>YEAR STRUCTURE BUILT</b>										
1975 to March 1980 .....	61	—	—	—	—	—	24	18	19	218
1970 to 1974 .....	105	—	—	—	—	—	25	53	27	226
1960 to 1969 .....	426	—	—	—	8	35	105	179	99	218
1950 to 1959 .....	1 198	—	—	6	68	50	347	456	271	214
1940 to 1949 .....	393	—	—	9	6	4	144	134	96	213
1939 or earlier .....	2 272	—	24	40	81	170	840	708	409	199
<b>VALUE</b>										
Less than \$10,000 .....	104	—	—	13	45	12	26	—	8	122
\$10,000 to \$19,999 .....	508	—	9	19	13	81	225	141	20	179
\$20,000 to \$29,999 .....	1 554	—	15	7	60	96	696	518	162	193
\$30,000 to \$39,999 .....	1 327	—	—	10	30	56	410	525	296	215
\$40,000 to \$49,999 .....	617	—	—	6	8	14	78	295	216	234
\$50,000 to \$59,999 .....	258	—	—	—	—	—	43	62	153	250+
\$60,000 to \$79,999 .....	60	—	—	—	7	—	7	—	39	250+
\$80,000 to \$99,999 .....	11	—	—	—	—	—	—	—	11	250+
\$100,000 to \$149,999 .....	9	—	—	—	—	—	—	—	9	250+
\$150,000 or more .....	7	—	—	—	—	—	—	—	7	250+
Median .....	\$30 400	—	\$28 000	\$18 400	\$22 300	\$23 000	\$27 300	\$32 100	\$39 200	...
<b>SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>										
Less than 10 percent .....	773	—	17	22	41	37	205	264	187	212
10 to 14 percent .....	952	—	7	—	13	31	355	368	178	210
15 to 19 percent .....	677	—	—	18	21	34	222	232	150	209
20 to 24 percent .....	529	—	—	5	45	31	147	198	103	209
25 to 29 percent .....	360	—	—	—	20	31	91	113	105	217
30 to 34 percent .....	217	—	—	—	11	23	92	56	35	190
35 percent or more .....	890	—	—	6	12	64	351	300	157	202
Not computed .....	57	—	—	4	—	8	22	17	6	188
Median .....	18.5	—	10	16.0	20.7	23.8	18.9	17.9	18.1	...
<b>SELECTED CHARACTERISTICS</b>										
<b>Heating equipment</b> .....	<b>4 455</b>	—	<b>24</b>	<b>55</b>	<b>163</b>	<b>259</b>	<b>1 485</b>	<b>1 548</b>	<b>921</b>	<b>208</b>
Steam or hot water system .....	2 696	—	16	27	46	79	809	1 090	629	217
Central warm-air furnace or electric heat pump .....	1 320	—	—	21	84	106	53	355	227	193
Other built-in electric units .....	25	—	—	—	—	—	13	—	12	198
Floor, wall, or pipeless furnace .....	68	—	—	—	—	25	28	8	7	166
Other means .....	346	—	8	7	33	49	108	95	46	185
<b>Air conditioning</b> .....	<b>1 172</b>	—	—	—	<b>21</b>	<b>21</b>	<b>379</b>	<b>440</b>	<b>311</b>	<b>219</b>
Central system .....	163	—	—	—	—	6	42	26	89	250+
1 or more individual room units .....	1 009	—	—	—	21	15	337	414	222	216
<b>House heating fuel</b> .....	<b>4 455</b>	—	<b>24</b>	<b>55</b>	<b>163</b>	<b>259</b>	<b>1 485</b>	<b>1 548</b>	<b>921</b>	<b>208</b>
Utility gas .....	2 082	—	17	36	82	158	739	649	401	201
Bottled, tank, or LP gas .....	15	—	—	—	—	—	—	7	8	250+
Electricity .....	38	—	—	—	5	—	13	8	12	206
Fuel oil, kerosene, etc. .....	2 315	—	7	19	76	101	733	879	500	213
Other .....	5	—	—	—	—	—	—	5	—	225



Table B—7. Year Structure Built for Owner- and Renter-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

## New Bedford city

	Owner-occupied housing units						Renter-occupied housing units					
	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier
Occupied housing units .....	15 784	337	599	1 811	3 294	9 743	21 604	1 277	1 516	727	3 729	14 355
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>												
Married-couple families .....	11 239	281	473	1 430	2 361	6 694	9 047	350	483	256	1 579	6 379
15 to 24 years .....	119	8	5	5	54	47	1 144	29	52	39	272	752
25 to 34 years .....	1 515	110	96	155	316	838	2 432	32	123	69	526	1 682
35 to 44 years .....	1 819	66	130	270	263	1 090	1 198	56	73	50	195	824
45 to 64 years .....	5 382	81	207	735	1 177	3 182	2 663	83	141	63	389	1 987
65 years and over .....	2 404	16	35	265	551	1 537	1 610	150	94	35	197	1 134
Male householder, no wife present .....	1 262	17	21	148	242	834	3 179	155	174	82	572	2 196
15 to 24 years .....	6	—	—	—	—	6	422	11	17	7	118	269
25 to 34 years .....	148	—	10	15	44	79	797	17	47	39	150	544
35 to 44 years .....	107	5	—	10	24	68	337	16	14	6	72	229
45 to 64 years .....	401	6	6	72	94	223	887	25	40	8	134	680
65 years and over .....	600	6	5	51	80	458	736	86	56	22	98	474
Female householder, no husband present .....	3 283	39	105	233	691	2 215	9 378	772	859	389	1 578	5 780
15 to 24 years .....	—	—	—	—	—	—	1 050	40	58	90	218	644
25 to 34 years .....	95	6	11	4	8	66	1 732	56	198	99	381	998
35 to 44 years .....	288	10	13	62	39	164	1 155	49	162	37	293	614
45 to 64 years .....	1 094	17	47	86	260	684	2 326	160	201	56	344	1 565
65 years and over .....	1 806	6	34	81	384	1 301	3 115	467	240	107	342	1 959
Median age .....	56.8	40.4	47.1	53.0	59.1	57.7	47.7	66.5	46.1	37.5	37.9	49.5
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>												
1979 to March 1980 .....	965	124	21	80	238	502	5 678	382	370	251	981	3 694
1975 to 1978 .....	2 471	213	175	207	507	1 369	7 481	895	635	202	1 363	4 386
1970 to 1974 .....	2 395	—	403	270	420	1 302	3 489	—	511	193	668	2 117
1960 to 1969 .....	3 827	—	—	1 254	579	1 994	2 263	—	—	81	346	1 836
1959 or earlier .....	6 126	—	—	—	1 550	4 576	2 693	—	—	—	371	2 322
<b>ROOMS</b>												
1 room .....	4	—	—	—	4	—	361	—	—	17	65	279
2 rooms .....	71	6	—	16	—	49	1 420	376	242	45	91	666
3 rooms .....	259	7	11	21	84	136	2 917	484	335	100	361	1 637
4 rooms .....	2 434	74	100	364	990	906	6 032	268	536	323	1 257	3 648
5 rooms .....	5 169	131	236	765	975	3 062	6 842	114	284	143	1 369	4 932
6 rooms .....	3 884	67	145	416	826	2 430	3 012	20	102	82	451	2 357
7 or more rooms .....	3 963	52	107	229	415	3 160	1 020	15	17	17	135	836
Median .....	5.5	5.1	5.3	5.2	5.1	5.8	4.5	3.0	3.8	4.1	4.6	4.7
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
Complete plumbing for exclusive use .....	15 612	333	599	1 811	3 255	9 614	21 010	1 243	1 487	708	3 643	13 929
0.50 or less .....	9 663	116	268	966	2 110	6 203	13 207	851	806	395	2 130	9 025
0.51 to 1.00 .....	5 592	217	317	772	1 071	3 215	7 141	356	605	285	1 425	4 470
1.01 to 1.50 .....	335	—	14	73	64	184	491	18	59	28	45	341
1.51 or more .....	22	—	—	—	10	12	171	18	17	—	43	93
Lacking complete plumbing for exclusive use .....	172	4	—	—	39	129	594	34	29	19	86	426
0.50 or less .....	103	—	—	—	11	92	300	24	6	19	30	221
0.51 to 1.00 .....	60	4	—	—	28	28	247	10	18	—	42	177
1.01 to 1.50 .....	9	—	—	—	—	9	33	—	5	—	9	19
1.51 or more .....	—	—	—	—	—	—	14	—	—	—	5	9
<b>PERSONS IN UNIT</b>												
1 person .....	2 611	29	58	215	581	1 728	7 394	728	513	235	1 001	4 917
2 persons .....	5 403	66	151	594	1 309	3 283	6 334	278	420	213	1 134	4 289
3 persons .....	2 866	73	129	437	530	1 697	3 716	148	202	116	857	2 393
4 persons .....	2 626	106	170	282	549	1 519	2 316	79	166	78	477	1 516
5 persons .....	1 261	52	55	179	187	788	1 041	38	120	48	145	690
6 or more persons .....	1 017	11	36	104	138	728	803	6	95	37	115	550
Median .....	2.48	3.50	3.20	2.72	2.31	2.46	2.04	1.38	2.08	2.10	2.26	2.03
Total persons .....	45 643	1 263	1 917	5 302	8 635	28 526	51 023	2 236	3 818	1 798	9 262	33 909
<b>UNITS IN STRUCTURE</b>												
1, detached or attached .....	10 887	304	572	1 746	2 929	5 336	1 864	130	313	98	592	731
2 .....	2 626	9	—	32	211	2 374	4 877	90	107	182	768	3 730
3 and 4 .....	2 010	11	14	10	134	1 841	8 714	297	312	208	1 364	6 533
5 to 9 .....	198	7	—	—	16	175	3 907	81	142	60	818	2 806
10 to 49 .....	16	—	4	—	4	8	1 056	105	314	122	145	370
50 or more .....	6	6	—	—	—	—	1 179	574	328	57	42	178
Mobile home or trailer, etc. ....	41	—	9	23	—	9	7	—	—	—	—	7
<b>SELECTED CHARACTERISTICS</b>												
<b>Heating equipment .....</b>	<b>15 778</b>	<b>337</b>	<b>599</b>	<b>1 811</b>	<b>3 294</b>	<b>9 737</b>	<b>21 570</b>	<b>1 277</b>	<b>1 516</b>	<b>727</b>	<b>3 729</b>	<b>14 321</b>
Steam or hot water system .....	8 340	90	169	628	1 939	5 514	5 729	321	260	152	1 232	3 764
Central warm-air furnace or electric heat pump .....	4 586	199	352	1 011	1 014	2 010	3 894	677	727	255	707	1 528
Other built-in electric units .....	233	4	36	51	28	114	794	116	356	87	100	135
Floor, wall, or pipeless furnace .....	210	—	—	17	46	147	474	—	20	47	120	221
Other means .....	2 409	44	42	104	267	1 952	10 679	97	153	186	1 570	8 673
<b>Air conditioning .....</b>	<b>4 547</b>	<b>132</b>	<b>231</b>	<b>668</b>	<b>1 167</b>	<b>2 349</b>	<b>3 506</b>	<b>656</b>	<b>691</b>	<b>170</b>	<b>407</b>	<b>1 582</b>
Central system .....	457	16	45	119	183	94	883	349	372	65	29	68
1 or more individual room units .....	4 090	116	186	549	984	2 255	2 623	307	319	105	378	1 514
<b>House heating fuel .....</b>	<b>15 778</b>	<b>337</b>	<b>599</b>	<b>1 811</b>	<b>3 294</b>	<b>9 737</b>	<b>21 570</b>	<b>1 277</b>	<b>1 516</b>	<b>727</b>	<b>3 729</b>	<b>14 321</b>
Utility gas .....	8 619	255	488	1 811	1 614	4 959	15 705	926	908	501	2 665	10 705
Bottled, tank, or LP gas .....	106	—	—	22	25	59	280	—	59	—	72	129
Electricity .....	273	10	40	63	41	119	1 072	186	449	119	153	165
Fuel oil, kerosene, etc. ....	6 705	67	60	413	1 609	4 556	4 419	134	84	101	822	3 278
Other .....	75	5	11	10	5	44	94	11	16	6	17	44
<b>Income in 1979 below poverty level .....</b>	<b>1 022</b>	<b>11</b>	<b>44</b>	<b>41</b>	<b>185</b>	<b>741</b>	<b>5 171</b>	<b>359</b>	<b>396</b>	<b>184</b>	<b>1 075</b>	<b>3 157</b>
Percent below poverty level .....	6.5	3.3	7.3	2.3	5.6	7.6	23.9	28.1	26.1	25.3	28.8	22.0
<b>HOUSEHOLD INCOME IN 1979</b>												
Less than \$5,000 .....	1 534	17	66	87	284	1 080	6 521	614	480	216	1 161	4 050
\$5,000 to \$9,999 .....	2 519	11	48	214	524	1 722	5 878	456	490	204	1 026	3 702
\$10,000 to \$12,499 .....	1 213	9	26	104	257	817	2 366	64	130	109	453	1 610
\$12,500 to \$14,999 .....	1 312	24	48	120	236	884	1 733	61	106	46	306	1 214
\$15,000 to \$19,999 .....	2 741	71	96	304	631	1 639	2 750	41	184	61	444	2 020
\$20,000 to \$24,999 .....	2 490	91	127	406	471	1 395	1 158	25	45	46	140	902
\$25,000 to \$34,999 .....	2 566	74	129	325	557	1 481	941	11	76	38	150	666
\$35,000 to \$49,999 .....	1 035	26	45	201	218	545	210	5	7	—	38	155
\$50,000 or more .....	374	14	14	50	116	180	47	—	—	—	11	36
Median .....	\$17 215	\$21 789	\$20 745	\$20 877	\$17 370	\$15 981	\$8 492	\$5 200	\$7 591	\$8 448	\$8 324	\$9 158
Mean .....	\$18 947	\$23 410	\$20 730	\$22 096	\$19 918	\$17 770	\$10 404	\$6 620	\$9 735	\$10 433	\$9 989	\$10 917

**Table B—8. Units in Structure for Owner- and Renter-Occupied Housing Units: 1980**

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

**New Bedford city**

<b>Occupied housing units</b>				
Condominium housing units				
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>				
<b>Married-couple families</b>				
15 to 24 years	119	81	38	—
25 to 34 years	1 515	1 128	387	—
35 to 44 years	1 819	1 243	576	—
45 to 64 years	5 382	3 937	1 445	—
65 years and over	2 404	1 612	784	8
<b>Male householder, no wife present</b>				
15 to 24 years	1 262	788	459	15
25 to 34 years	—	—	—	—
35 to 44 years	148	103	45	—
45 to 64 years	107	53	54	—
65 years and over	401	261	134	6
<b>Female householder, no husband present</b>				
15 to 24 years	3 283	2 098	1 167	18
25 to 34 years	—	—	—	—
35 to 44 years	95	57	38	—
45 to 64 years	288	206	73	9
65 years and over	1 094	721	373	9
Median age	1 806	1 114	683	9
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>				
1979 to March 1980	965	683	273	9
1975 to 1978	2 471	1 756	715	—
1970 to 1974	2 395	1 690	696	9
1960 to 1969	3 827	2 867	937	23
1959 or earlier	6 126	3 891	2 235	—
<b>ROOMS</b>				
1 room	4	—	4	—
2 rooms	71	48	23	—
3 rooms	259	163	87	9
4 rooms	2 434	1 603	799	32
5 rooms	5 169	2 916	2 253	—
6 rooms	3 884	2 720	1 164	—
7 or more rooms	3 963	3 437	526	—
Median	5.5	5.8	5.2	3.9
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>				
<b>Complete plumbing for exclusive use</b>				
0.50 or less	15 612	10 869	4 702	41
0.51 to 1.00	9 663	6 785	2 852	26
1.01 to 1.50	5 592	3 841	1 736	15
1.51 or more	335	231	104	—
<b>Lacking complete plumbing for exclusive use</b>				
0.50 or less	172	18	154	—
0.51 to 1.00	103	18	85	—
1.01 to 1.50	60	—	60	—
1.51 or more	9	—	9	—
<b>BEDROOMS</b>				
None	10	—	10	—
1	730	485	227	18
2	5 061	3 014	2 024	23
3	7 634	5 297	2 337	—
4	1 897	1 694	203	—
5 or more	452	397	55	—
<b>HOUSEHOLD INCOME IN 1979</b>				
Less than \$5,000	1 534	889	618	27
\$5,000 to \$9,999	2 519	1 482	1 023	14
\$10,000 to \$12,499	1 213	799	414	—
\$12,500 to \$14,999	1 312	925	387	—
\$15,000 to \$19,999	2 741	1 965	776	—
\$20,000 to \$24,999	2 490	1 817	673	—
\$25,000 to \$34,999	2 566	1 863	703	—
\$35,000 to \$49,999	1 035	837	198	—
\$50,000 or more	374	310	64	—
Median	\$17 215	\$18 357	\$14 910	\$4 097
Mean	\$18 947	\$20 108	\$16 468	\$4 527
<b>SELECTED CHARACTERISTICS</b>				
<b>Heating equipment</b>				
Steam or hot water system	8 340	6 034	2 306	41
Central warm-air furnace or electric heat pump	4 586	3 794	751	41
Other built-in electric units	233	134	99	—
Floor, wall, or pipeless furnace	210	128	82	—
Other means	2 409	797	1 612	—
<b>Air conditioning</b>				
Central system	4 547	3 377	1 161	9
Other	457	371	77	—
<b>Vehicles available</b>				
1	14 008	9 976	3 991	41
2 or more	7 388	4 829	2 524	35
House heating fuel	6 620	5 147	1 467	6
<b>House heating fuel</b>				
Utility gas	15 778	10 887	4 850	41
Bottled, tank, or LP gas	8 619	5 717	2 902	—
Electricity	106	27	71	8
Fuel oil, kerosene, etc.	273	157	116	—
Other	6 705	4 931	1 741	33
<b>Water heating fuel</b>				
Utility gas	15 773	10 876	4 856	41
Bottled, tank, or LP gas	11 458	7 592	3 866	—
Electricity	349	211	111	27
Fuel oil, kerosene, etc.	469	397	58	14
Other	3 497	2 676	821	—
<b>Family householder</b>				
With own children under 18 years	13 032	9 217	3 792	23
With own children under 6 years	5 311	3 745	1 557	9
Female householder, no husband present	1 745	1 164	581	—
With own children under 18 years	1 357	899	449	9
With own children under 6 years	401	258	134	9
Nonfamily householder	62	22	40	—
Income in 1979 below poverty level	2 752	1 670	1 064	18
Percent below poverty level	1 022	569	444	9
	6.5	5.2	9.1	22.0

Owner-occupied housing units				Renter-occupied housing units								
Total	1 unit, detached or attached	2 or more units	Mobile home or trailer, etc.	Total	1 unit, detached or attached	2 units	3 and 4 units	5 to 9 units	10 to 49 units	50 or more units	Mobile home or trailer, etc.	
15 784	10 887	4 856	41	21 604	1 864	4 877	8 714	3 907	1 056	1 179	7	
7	7	—	—	91	16	13	—	11	9	42	—	
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families												
15 to 24 years	119	81	38	—	9 047	666	2 345	4 334	1 241	222	239	
25 to 34 years	1 515	1 128	387	—	—	—	—	—	—	—	—	
35 to 44 years	1 819	1 243	576	—	2 432	173	705	1 201	288	59	6	
45 to 64 years	5 382	3 937	1 445	—	1 198	138	283	595	127	49	6	
65 years and over	2 404	1 612	784	8	2 663	213	721	1 290	347	48	44	
Male householder, no wife present												
15 to 24 years	1 262	788	459	15	1 610	89	359	666	277	43	176	
25 to 34 years	—	—	—	—	3 179	170	563	1 081	827	347	184	
35 to 44 years	148	103	45	—	—	—	—	—	—	—	—	
45 to 64 years	107	53	54	—	422	23	62	158	125	54	—	
65 years and over	401	261	134	6	797	52	122	281	236	95	11	
Female householder, no husband present												
15 to 24 years	3 283	2 098	1 167	18	337	36	61	106	79	50	5	
25 to 34 years	—	—	—	—	887	10	159	336	252	99	31	
35 to 44 years	95	57	38	—	736	49	159	200	135	49	137	
45 to 64 years	288	206	73	9	9 378	1 028	1 969	3 299	1 839	487	756	
65 years and over	1 094	721	373	9	—	—	—	—	—	—	—	
Median age	1 806	1 114	683	9	1 050	136	207	382	257	62	6	
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980	965	683	273	9	1 732	267	429	615	312	94	15	
1975 to 1978	2 471	1 756	715	—	1 155	209	219	433	228	47	19	
1970 to 1974	2 395	1 690	696	9	2 326	225	465	905	447	168	116	
1960 to 1969	3 827	2 867	937	23	3 115	191	649	964	595	116	600	
1959 or earlier	6 126	3 891	2 235	—	47.7	40.6	46.9	45.0	49.3	44.7	72.1	
ROOMS												
1 room	4	—	4	—	361	30	7	17	104	177	19	
2 rooms	71	48	23	—	1 420	69	70	262	266	195	558	
3 rooms	259	163	87	9	2 917	87	245	907	991	275	412	
4 rooms	2 434	1 603	799	32	6 032	516	1 299	1 942	1 813	294	168	
5 rooms	5 169	2 916	2 253	—	6 842	551	1 860	3 780	546	87	18	
6 rooms	3 884	2 720	1 164	—	3 012	316	1 118	1 423	129	22	4	
7 or more rooms	3 963	3 437	526	—	1 020	295	278	383	58	6	—	
Median	5.5	5.8	5.2	3.9	4.5	4.9	4.9	4.8	3.8	3.1	2.5	
PLUMBING FACILITIES BY PERSONS PER ROOM												
Complete plumbing for exclusive use												
0.50 or less	15 612	10 869	4 702	41	21 010	1 864	4 800	8 528	3 774	882	1 155	
0.51 to 1.00	9 663	6 785	2 852	26	13 207	883	3 098	5 247	2 526	555	898	
1.01 to 1.50	5 592	3 841	1 736	15	7 141	881	1 588	3 049	1 074	298	244	
1.51 or more	335	231	104	—	491	83	87	178	128	11	4	
Lacking complete plumbing for exclusive use												
0.50 or less	172	18	154	—	171	17	27	54	46	18	9	
0.51 to 1.00	103	18	85	—	594	—	77	186	133	174	24	
1.01 to 1.50	60	—	60	—	300	—	65	108	61	47	19	
1.51 or more	9	—	9	—	247	—	12	64	44	122	5	
BEDROOMS												
None	10	—	10	—	33	—	—	14	19	—	—	
1	730	485	227	18	14	—	—	—	9	5	—	
2	5 061	3 014	2 024	23	398	30	7	24	111	184	35	
3	7 634	5 297	2 337	—	5 250	218	561	1 544	1 555	474	898	
4	1 897	1 694	203	—	8 450	651	2 473	3 114	1 697	311	204	
5 or more	452	397	55	—	6 753	696	1 671	3 798	478	72	38	
HOUSEHOLD INCOME IN 1979												
Less than \$5,000	1 534	889	618	27	627	195	140	209	66	13	4	
\$5,000 to	—	—	—	—	126	74	25	25	—	2	—	
\$5,000 to	1 534	889	618	27	6 521	514	1 134	2 224	1 583	411	655	
\$5,000 to	2 519	1 482	1 023	14	5 878	659	1 224	2 263	1 012	323	390	
\$5,000 to	1 213	799	414	—	2 366	210	589	1 037	412	70	48	
\$5,000 to	1 312	925	387	—	1 733	96	518	757	262	72	28	
\$5,000 to	2 741	1 965	776	—	2 750	158	725	1 337	365	120	45	
\$5,000 to	2 490	1 817	673	—	1 158	79	371	577	102	29	—	
\$5,000 to	2 566	1 863	703	—	941	122	245	408	138	20	8	
\$5,000 to	1 035	837	198	—	210	26	55	91	26	7	5	
\$5,000 to	374	310	64	—	47	—	16	20	7	4	—	
\$17 215	\$18 357	\$14 910	\$4 097	\$8 492	\$7 971	\$10 342	\$9 681	\$6 788	\$6 455	\$4 727	\$8 750	
\$18 947	\$20 108	\$16 468	\$4 527	\$10 404	\$10 247	\$11 692	\$11 210	\$8 820	\$8 576	\$6 248	\$9 210	
HOUSEHOLD INCOME IN 1979												
Less than \$5,000	15 778	10 887	4 850	41	21 570	1 864	4 871	8 714	3 879	1 056	1 179	
\$5,000 to	8 340	6 034	2 306	—	5 729	795	1 564	1 446	959	400	558	
\$5,000 to	4 586	3 794	751	41	3 894	604	900	1 124	539	259	468	
\$5,000 to	233	134	99	—	794	79	70	144	135	272	94	
\$5,000 to	210	128	82	—	474	77	79	213	47	19	39	
\$5,000 to	2 409	797	1 612	—	10 679	309	2 258	5 787	2 199	106	20	
\$5,000 to	4 547	3 377	1 161	9	3 506	325	724	1 307	360	415	375	
\$5,000 to	457	371	77	9	883	99	55	488	92	90	59	
\$14 008	9 976	3 991	41	13 558	1 086	3 514	5 918	2 044	557	439	—	
\$7 388	4 829	2 524	35	10 517	712	2 599	4 593	1 755	441	417	—	
\$6 620	5 147	1 467	6	3 041	374	915	1 325	289	116	22	—	
\$15 778	10 887	4 850	41	21 570	1 864	4 871	8 714	3 879	1 056	1 179	7	
\$8 619	5 717	2 902	—	15 705	1 039	3 281	7 318	2 985	354	728	—	
\$106	27	71	8	280	94	33	67	72	—	14	—	
\$273	157	116	—	1 072	120	112	210	188	329	113	—	
\$6 705	4 931	1 741	33	4 419	570	1 440	1 108	628	359	307	7	
\$75	55	20	—	94	41	5	11	6	14	17	—	
\$15 773	10 876	4 856	41	21 495	1 864	4 870	8 698	3 889	988	1 179	7	
\$11 458	7 592	3 866	—	17 538	1 257	4 074	7 640	3 196	542	829	—	
\$349	211	111	27	634	144	99	229	142	12	8	—	
\$469	397	58	14	839	68	111	241	158	202	59	—	
\$3 497	2 676	821	—	2 438	373	586	588	388	224	272	7	
—	—	—	—	46	22	—	—	5	38	11	—	
\$13 032	9 217	3 792	23	13 576	1 462	3 347	6 057	2 020	368	322	—	
\$5 311	3 745	1 557	9	7 581	1 031	1 784	3 455	1 104	164	43	—	
\$1 745	1 164	581	—	4 143	502	1 024	1 914	598	93	12	—	
\$1 357	899	449	9	4 152	762	936	1 548	693	134	79	—	
\$401	258	134	9	3 015	631	623	1 089	553	92	27	—	
\$62	22	40	—	1 375	315	253	486	269	46	6	—	
\$2 752	1 064	1 064	18	8 028	402	1 530	2 657	1 887	688	857	7	
\$1 022	569	444	9	5 171	578	976	1 875	1 187	316	239	—	
\$6.5	5.2	9.1	22.0	23.9	31.0	20.0	21.5	30.4	29.9	20.3	—	



Table B—9. Owner- and Renter-Occupied Housing Units by Size of Household: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

## New Bedford city

	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 or more persons	Median	Total persons
<b>Owner-occupied housing units</b> .....	<b>15 784</b>	<b>2 611</b>	<b>5 403</b>	<b>2 866</b>	<b>2 626</b>	<b>1 261</b>	<b>648</b>	<b>251</b>	<b>118</b>	<b>2.48</b>	<b>45 643</b>
Nonrelatives present .....	298	—	99	85	52	19	24	19	—	3.09	1 112
<b>ROOMS</b> .....											
1 to 3 rooms .....	334	157	121	50	—	6	—	—	—	1.58	534
4 rooms .....	2 434	648	1 139	395	199	45	8	—	—	2.00	5 086
5 rooms .....	5 169	907	1 996	915	845	340	128	32	6	2.34	14 255
6 rooms .....	3 884	497	1 114	762	815	420	190	64	22	2.93	12 253
7 rooms .....	2 273	226	650	403	462	284	156	70	22	3.15	7 612
8 or more rooms .....	1 690	176	383	341	305	166	166	85	68	3.34	5 903
Median .....	5.5	5.1	5.2	5.6	5.8	6.1	6.5	6.9	7.7	...	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b> .....											
Complete plumbing for exclusive use .....	15 612	2 564	5 347	2 854	2 591	1 244	643	251	118	2.48	45 106
1.00 or less .....	15 255	2 564	5 343	2 854	2 591	1 197	512	155	39	2.45	42 851
1.01 to 1.50 .....	335	—	—	—	—	41	131	96	67	6.47	2 167
1.51 or more .....	22	—	4	—	—	6	—	—	12	7.67	88
Lacking complete plumbing for exclusive use .....	172	47	56	12	35	17	5	—	—	2.20	537
1.00 or less .....	163	47	56	12	35	13	—	—	—	2.12	479
1.01 to 1.50 .....	9	—	—	—	—	4	5	—	—	5.60	58
1.51 or more .....	—	—	—	—	—	—	—	—	—	—	—
<b>UNITS IN STRUCTURE</b> .....											
1, detached or attached .....	10 887	1 578	3 787	1 966	1 852	879	535	193	97	2.54	29 799
2 or more .....	4 856	1 015	1 599	894	774	382	113	58	21	2.38	15 779
Mobile home or trailer, etc. ....	41	18	17	6	—	—	—	—	—	1.65	65
<b>VALUE</b> .....											
Specified owner-occupied housing units .....	10 330	1 520	3 538	1 869	1 776	854	489	193	91	2.56	27 941
Less than \$10,000 .....	118	49	55	—	4	10	—	—	—	1.68	203
\$10,000 to \$19,999 .....	810	148	412	98	44	43	28	16	21	2.12	1 872
\$20,000 to \$29,999 .....	3 403	621	1 163	573	551	234	171	53	37	2.43	8 302
\$30,000 to \$39,999 .....	3 512	423	1 125	627	750	348	159	62	18	2.83	10 128
\$40,000 to \$49,999 .....	1 686	174	542	430	282	122	91	38	7	2.80	5 042
\$50,000 to \$59,999 .....	520	81	181	71	79	81	10	17	—	2.49	1 454
\$60,000 to \$79,999 .....	236	4	54	63	60	16	24	7	8	3.45	826
\$80,000 to \$99,999 .....	23	11	—	—	6	—	6	—	—	3.58	81
\$100,000 to \$149,999 .....	15	9	6	—	—	—	—	—	—	1.33	19
\$150,000 or more .....	7	—	—	7	—	—	—	—	—	3.00	14
Median .....	\$32 200	\$28 400	\$31 100	\$34 000	\$33 700	\$34 700	\$32 600	\$35 800	\$27 000	...	...
<b>SELECTED CHARACTERISTICS</b> .....											
All income levels in 1979 .....	15 784	2 611	5 403	2 866	2 626	1 261	648	251	118	2.48	45 643
Median income .....	\$17 215	\$6 329	\$14 438	\$21 195	\$21 867	\$23 483	\$24 789	\$28 625	\$28 438	...	...
Median selected monthly owner costs as percentage of household income .....	20.7	37.6	19.8	17.3	20.5	17.6	18.8	14.4	14.3	...	...
With a mortgage .....	22.0	38.7	22.1	21.8	22.0	18.7	20.1	16.3	16.3	...	...
Not mortgaged .....	18.5	37.0	18.3	12.4	12.3	10—	10.6	10—	11.9	...	...
Income in 1979 below poverty level .....	1 022	428	297	56	81	76	41	35	8	1.78	...
Median income .....	\$2 811	\$2500—	\$3 001	\$2 870	\$3 937	\$5 385	\$6 083	\$7 344	\$6 250	...	...
Median selected monthly owner costs as percentage of household income .....	50+	50+	50+	50+	50+	47.9	50+	45.0	50+	...	...
With a mortgage .....	50+	50+	50+	50+	50+	45.0	50+	45.0	50+	...	...
Not mortgaged .....	50+	50+	50+	22.5	40.0	50+	—	—	—	...	...
<b>Renter-occupied housing units</b> .....	<b>21 604</b>	<b>7 394</b>	<b>6 334</b>	<b>3 716</b>	<b>2 316</b>	<b>1 041</b>	<b>443</b>	<b>213</b>	<b>147</b>	<b>2.04</b>	<b>51 023</b>
Nonrelatives present .....	928	—	564	217	103	35	—	6	3	2.32	2 432
<b>ROOMS</b> .....											
1 room .....	361	342	—	19	—	—	—	—	—	1.03	413
2 rooms .....	1 420	1 181	170	15	23	31	—	—	—	1.10	1 816
3 rooms .....	2 917	1 987	729	138	31	16	—	16	—	1.23	4 080
4 rooms .....	6 032	1 956	2 392	1 058	456	117	22	16	15	1.94	12 505
5 rooms .....	6 842	1 422	2 019	1 516	1 094	557	133	64	37	2.49	18 863
6 rooms .....	3 012	398	817	749	552	203	188	64	41	2.89	9 409
7 or more rooms .....	1 020	108	207	221	160	117	100	53	54	3.38	3 937
Median .....	4.5	3.6	4.4	4.9	5.1	5.1	5.9	5.7	6.0	...	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b> .....											
Complete plumbing for exclusive use .....	21 010	7 091	6 204	3 629	2 296	1 026	429	193	142	2.05	49 751
1.00 or less .....	20 348	7 091	6 204	3 604	2 247	862	282	53	5	2.00	45 738
1.01 to 1.50 .....	491	—	—	15	31	117	147	108	73	6.06	2 969
1.51 or more .....	171	—	—	10	18	47	—	32	64	6.83	1 044
Lacking complete plumbing for exclusive use .....	594	303	130	87	20	15	14	20	5	1.40	1 272
1.00 or less .....	547	303	130	78	15	15	6	—	—	1.40	983
1.01 to 1.50 .....	33	—	—	—	—	—	8	20	5	6.92	243
1.51 or more .....	14	—	—	9	5	—	—	—	—	3.28	46
<b>UNITS IN STRUCTURE</b> .....											
1, detached or attached .....	1 864	350	502	391	264	181	125	19	32	2.70	5 791
2 .....	4 877	1 377	1 550	981	552	235	120	35	27	2.18	12 204
3 and 4 .....	8 714	2 460	2 637	1 700	1 127	503	132	109	46	2.22	21 644
5 to 9 .....	3 907	1 677	1 234	456	313	88	62	45	32	1.72	7 945
10 to 49 .....	1 056	666	164	146	46	19	4	5	6	1.29	1 840
50 or more .....	1 179	857	247	42	14	15	—	—	4	1.19	1 593
Mobile home or trailer, etc. ....	7	7	—	—	—	—	—	—	—	1.00	6
<b>GROSS RENT</b> .....											
Specified renter-occupied housing units .....	21 376	7 386	6 291	3 636	2 283	994	431	213	142	2.02	50 188
Less than \$100 .....	2 817	1 639	470	338	201	119	38	10	2	1.36	5 502
\$100 to \$149 .....	3 329	1 616	992	373	179	66	46	30	27	1.55	6 352
\$150 to \$199 .....	5 900	2 137	1 944	871	555	246	86	42	19	1.92	13 011
\$200 to \$249 .....	5 201	1 201	1 626	1 222	752	321	122	36	42	2.40	13 933
\$250 to \$299 .....	2 350	386	760	507	388	156	47	66	40	2.56	6 768
\$300 to \$349 .....	805	176	237	178	99	50	31	22	12	2.46	2 195
\$350 to \$399 .....	302	67	81	83	31	17	16	7	—	2.54	927
\$400 to \$499 .....	128	37	19	14	16	15	27	—	—	3.07	428
\$500 or more .....	29	3	—	15	7	—	4	—	—	3.27	132
No cash rent .....	394	124	162	35	55	4	14	—	—	1.95	940
Median .....	\$187	\$158	\$191	\$208	\$212	\$210	\$215	\$233	\$231	...	...
<b>SELECTED CHARACTERISTICS</b> .....											
All income levels in 1979 .....	21 604	7 394	6 334	3 716	2 316	1 041	443	213	147	2.04	51 023
Median income .....	\$8 492	\$4 748	\$9 729	\$11 543	\$13 068	\$12 518	\$13 234	\$17 716	\$12 098	...	...
Median gross rent as percentage of household income .....	24.1	31.7	22.7	20.7	18.9	18.7	21.1	16.7	17.9	...	...
Income in 1979 below poverty level .....	5 171	1 777	1 244	930	529	368	165	74	84	2.15	...
Median income .....	\$3 490	\$2 731	\$3 335	\$3 840	\$4 934	\$5 770	\$6 486	\$6 354	\$8 824	...	...
Median gross rent as percentage of household income .....	50+	50+	50+	50+	41.5	42.0	35.1	32.7	22.8	...	...



Table B-10. Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B.]

New Bedford city	Married-couple families										Male householder, no wife present					Female householder, no husband present					Median age		
	Total		15 to 24 years		25 to 34 years		35 to 44 years		45 to 64 years		65 years and over		15 to 24 years		25 to 34 years		35 to 44 years		45 to 64 years			65 years and over	
	15 to 24 years	25 to 34 years	15 to 24 years	25 to 34 years	35 to 44 years	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over			
Owner-occupied housing units -----																							
PERSONS IN UNIT																							
1 person -----	15 784	119	1 515	1 819	5 382	2 404	6	148	107	401	600	95	288	1 094	1 806	—	—	—	—	—	—	56.8	
2 persons -----	2 611	—	—	—	—	—	6	56	46	223	447	—	—	—	—	—	—	—	—	—	—	49.6	
3 persons -----	5 403	—	253	61	2 101	1 872	—	—	27	94	108	—	22	75	463	1 273	21	94	340	1 273	63.3		
4 persons -----	2 866	—	327	302	1 336	361	—	—	9	49	33	—	18	45	340	1 273	18	45	334	1 273	53.9		
5 persons -----	2 626	—	657	657	1 020	95	—	9	11	30	12	—	13	32	158	1 273	13	32	43.6	1 273	53.9		
6 or more persons -----	1 017	—	178	560	438	14	—	—	5	5	—	—	—	8	34	—	—	—	—	—	42.4		
Median -----	1 017	3.01	3.77	4.33	2.94	2.14	1.00	1.82	1.78	1.40	1.17	—	2.75	2.79	1.75	—	—	—	—	—	—	46.9	
Total persons -----	45 643	444	5 679	8 233	17 594	5 676	6	344	265	696	787	—	288	886	2 244	—	—	—	—	—	—	55.1	
PLUMBING FACILITIES BY PERSONS PER ROOM																							
Complete plumbing for exclusive use -----	15 612	115	1 511	1 796	5 316	2 383	6	143	107	390	600	—	95	281	1 070	—	—	—	—	—	—	56.8	
1.01 or more persons per room -----	357	—	20	91	173	45	—	—	—	—	—	—	—	20	8	—	—	—	—	—	—	48.3	
Lacking complete plumbing for exclusive use -----	172	4	4	23	66	21	—	5	—	11	—	—	—	7	24	—	—	—	—	—	—	59.2	
1.01 or more persons per room -----	9	—	—	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	35.5	
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979																							
Specified owner-occupied housing units -----																							
With a mortgage -----	10 330	81	1 073	1 197	3 711	1 504	—	103	53	234	336	—	57	206	690	1 085	—	—	—	—	—	56.0	
Less than 15 percent -----	5 875	65	1 006	1 094	2 833	375	—	88	48	121	34	—	48	169	314	1 180	—	—	—	—	—	47.6	
15 to 19 percent -----	1 379	—	225	225	585	80	—	5	6	32	5	—	9	35	33	6	—	—	—	—	—	50.7	
20 to 24 percent -----	1 106	12	218	244	324	11	—	11	5	18	6	—	6	29	25	12	—	—	—	—	—	43.9	
25 to 29 percent -----	1 068	19	276	233	380	33	—	17	18	28	—	—	17	27	46	15	—	—	—	—	—	43.1	
30 to 34 percent -----	867	10	183	155	273	34	—	36	19	17	—	—	9	14	90	13	—	—	—	—	—	46.2	
35 percent or more -----	1 003	24	112	125	218	149	—	36	19	18	23	—	24	54	102	6	—	—	—	—	—	53.2	
Not computed -----	39	—	12	12	18.2	29.9	—	33.3	28.6	25.4	39.3	—	35.0	27.4	3	—	—	—	—	—	—	54.0	
Median -----	22.0	25.7	22.5	21.7	18.2	29.9	—	33.3	28.6	25.4	39.3	—	35.0	27.4	3	—	—	—	—	—	—	54.0	
Not mortgaged -----	4 455	16	67	103	1 378	1 129	—	15	5	113	302	—	9	37	36	905	—	—	—	—	—	55.7	
Less than 10 percent -----	953	—	36	48	442	149	—	—	—	13	56	—	—	—	28	—	—	—	—	—	—	59.8	
10 to 14 percent -----	971	8	12	45	439	232	—	6	5	13	32	—	9	21	49	70	—	—	—	—	—	57.4	
15 to 19 percent -----	477	—	6	22	262	165	—	9	5	47	18	—	—	8	46	144	—	—	—	—	—	68.8	
20 to 24 percent -----	529	—	—	—	162	181	—	—	—	7	43	—	—	8	58	48	—	—	—	—	—	68.8	
25 to 29 percent -----	320	8	13	10	22	145	—	—	—	12	44	—	—	—	42	54	—	—	—	—	—	71.4	
30 to 34 percent -----	217	—	—	—	5	91	—	—	—	19	25	—	—	—	104	402	—	—	—	—	—	71.4	
35 percent or more -----	890	—	—	—	85	162	—	—	—	19	110	—	—	—	16	16	—	—	—	—	—	68.0	
Not computed -----	57	—	—	—	11	16	—	—	—	—	6	—	—	—	31.1	—	—	—	—	—	—	—	
Median -----	18.5	20.0	10—	13.3	12.8	20.3	—	14.2	17.5	17.9	28.5	—	17.5	19.4	26.4	31.1	—	—	—	—	—	—	
Renter-occupied housing units -----																							
PERSONS IN UNIT																							
1 person -----	21 604	1 144	2 432	1 198	2 663	1 610	422	797	337	887	736	1 050	1 732	1 155	2 326	3 115	—	—	—	—	—	47.7	
2 persons -----	7 394	—	—	—	—	—	252	637	253	690	634	—	—	—	—	—	—	—	—	—	—	63.2	
3 persons -----	6 334	52	455	145	1 232	1 308	132	142	50	152	93	238	314	215	1 412	2 749	238	469	536	286	52.7		
4 persons -----	3 716	442	782	268	572	194	32	18	29	21	9	469	536	254	215	80	293	469	292	33.4	33.4		
5 persons -----	2 316	116	770	355	414	51	6	—	5	19	—	32	252	198	78	—	32	252	198	78	34.6		
6 or more persons -----	1 041	22	295	181	190	27	—	—	—	5	—	18	125	128	50	—	18	125	128	50	36.3		
7 persons -----	803	12	130	249	255	30	—	—	—	—	—	—	36	68	23	—	—	36	68	23	42.1		
8 persons -----	204	2.99	3.47	4.02	2.67	2.12	1.34	1.13	1.17	1.14	1.08	2.11	2.53	2.87	1.32	1.07	2.11	2.53	2.87	1.32	—		
Median -----	51 023	3 246	8 581	5 098	8 595	3 687	637	1 006	460	1 197	810	2 279	4 512	3 447	3 794	3 634	—	—	—	—	—	—	
PLUMBING FACILITIES BY PERSONS PER ROOM																							
Complete plumbing for exclusive use -----	21 010	1 116	2 363	1 190	2 610	1 548	412	749	311	838	682	1 024	1 706	1 149	2 268	3 044	1 024	1 706	1 149	2 268	47.6		
1.01 or more persons per room -----	662	6	156	193	53	29	10	7	26	49	54	—	36	57	20	—	—	36	57	20	—	38.9	
Lacking complete plumbing for exclusive use -----	594	28	69	8	53	62	—	48	—	—	—	26	26	6	58	71	—	26	26	6	—	50.5	
1.01 or more persons per room -----	47	—	—	8	16	9	—	—	—	—	—	9	5	—	—	—	—	9	5	—	—	43.7	
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979																							
Specified renter-occupied housing units -----																							
Less than 15 percent -----	21 376	1 138	2 414	1 190	2 643	1 606	422	789	337	884	736	1 008	1 658	1 134	2 308	3 109	1 008	1 658	1 134	2 308	48.0		
15 to 19 percent -----	4 241	278	843	373	1 062	294	43	171	140	166	55	61	182	126	338	1 09	61	182	126	338	1 09	43.7	
20 to 24 percent -----	3 203	302	546	262	603	217	67	135	13	113	35	54	216	129	282	192	54	216	129	282	192	39.6	
25 to 29 percent -----	3 427	244	381	162	329	278	72	135	16	166	121	151	185	166	355	621	121	185	166	355	621	51.6	
30 to 34 percent -----	1 453	88	219	116	132	263	39	69	69	100	61	56	159	150	268	328	56	159	150	268	328	51.7	
35 to 49 percent -----	1 453	51	148	60	83	178	29	49	49	39	75	42	130	72	176	316	42	130	72	176	316	56.9	
50 percent or more -----	2 590	42	102	81	153	222	34	48	25	142	145	214	253	198	346	565	214	253	198	346	565	57.3	
Not computed -----	3 529	66	137	85	165	137	120	91	58	137	145	407	428	255	438	840	407	428	255	438	840	48.5	
Median -----	24.1	27.7	18.2	18.8	16.7	25.6	27.6	20.9	23.1	24.7	31.6	44.2	30.1	28.9	27.4	33.7	44.2	30.1	28.9	27.4	33.7	54.2	

**Table B—11. Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units: 1980**

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

New Bedford city	Male householder							Female householder						
	Total	Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	
Owner-occupied housing units -----	2 611	778	6	56	46	223	447	1 833	—	22	75	463	1 273	
PLUMBING FACILITIES														
Complete plumbing for exclusive use -----	2 564	762	6	51	46	212	447	1 802	—	22	68	446	1 266	
Lacking complete plumbing for exclusive use -----	47	16	—	5	—	11	—	31	—	—	7	17	7	
UNITS IN STRUCTURE														
1, detached or attached -----	1 578	442	—	29	11	129	273	1 136	—	17	51	319	749	
2 or more -----	1 015	327	6	27	35	94	165	688	—	5	24	144	515	
Mobile home or trailer, etc. -----	18	9	—	—	—	—	9	9	—	—	—	—	9	
HOUSEHOLD INCOME IN 1979														
Less than \$5,000 -----	1 053	261	—	6	6	36	213	792	—	—	13	139	640	
\$5,000 to \$9,999 -----	840	226	—	—	13	49	164	614	—	—	20	207	387	
\$10,000 to \$12,499 -----	221	74	6	15	—	28	25	147	—	—	21	50	76	
\$12,500 to \$14,999 -----	154	67	—	14	6	40	7	87	—	9	—	32	46	
\$15,000 to \$19,999 -----	189	59	—	16	5	23	15	130	—	13	16	29	72	
\$20,000 to \$24,999 -----	90	55	—	—	11	35	9	35	—	—	5	6	24	
\$25,000 to \$34,999 -----	37	22	—	5	—	12	5	15	—	—	—	—	15	
\$35,000 to \$49,999 -----	21	14	—	—	5	—	9	7	—	—	—	—	7	
\$50,000 or more -----	6	—	—	—	—	—	—	6	—	—	—	—	6	
Median -----	\$6 329	\$8 185	\$11 250	\$13 750	\$14 167	\$12 366	\$5 309	\$5 811	\$16 000	\$10 536	\$7 409	\$4 982		
Mean -----	\$8 198	\$9 839	\$11 010	\$13 135	\$16 467	\$12 856	\$7 223	\$7 501	—	\$15 960	\$10 464	\$7 731	\$7 097	
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS														
Specified owner-occupied housing units -----	1 520	415	—	29	11	120	255	1 105	—	17	51	308	729	
With a mortgage -----	411	113	—	23	11	56	23	298	—	17	18	141	122	
Less than \$200 -----	17	6	—	—	—	—	6	11	—	—	—	—	11	
\$200 to \$249 -----	137	29	—	—	—	22	7	108	—	—	—	63	45	
\$250 to \$299 -----	64	6	—	—	—	6	—	58	—	—	—	22	36	
\$300 to \$349 -----	55	20	—	8	6	6	—	35	—	—	—	28	7	
\$350 to \$399 -----	46	10	—	—	—	—	10	36	—	9	13	10	4	
\$400 to \$499 -----	61	27	—	15	5	7	—	34	—	—	5	10	19	
\$500 to \$599 -----	16	—	—	—	—	—	—	16	—	8	—	8	—	
\$600 to \$749 -----	15	15	—	—	—	15	—	—	—	—	—	—	—	
\$750 or more -----	—	—	—	—	—	—	—	—	—	—	—	—	—	
Median -----	\$290	\$339	—	\$425	\$346	\$300	\$239	\$276	—	\$397	\$385	\$267	\$257	
Not mortgaged -----	1 109	302	—	6	—	64	232	807	—	—	33	167	607	
Less than \$50 -----	—	—	—	—	—	—	—	—	—	—	—	—	—	
\$50 to \$74 -----	8	—	—	—	—	—	—	8	—	—	—	—	8	
\$75 to \$99 -----	11	6	—	—	—	—	6	5	—	—	—	—	5	
\$100 to \$124 -----	73	26	—	—	—	15	11	47	—	—	—	31	16	
\$125 to \$149 -----	114	39	—	—	—	—	39	75	—	—	—	16	59	
\$150 to \$199 -----	432	120	—	6	—	20	94	312	—	—	8	50	254	
\$200 to \$249 -----	312	65	—	—	—	29	36	247	—	—	17	47	183	
\$250 or more -----	159	46	—	—	—	—	46	113	—	—	8	23	82	
Median -----	\$190	\$183	—	\$175	—	\$192	\$182	\$193	—	—	\$225	\$186	\$192	
SELECTED CHARACTERISTICS														
Median selected monthly owner costs as percentage of household income in 1979 -----	37.6	29.3	—	35.2	19.6	25.4	35.7	41.4	—	34.7	23.3	34.0	46.7	
With a mortgage -----	38.7	33.1	—	36.2	19.6	27.3	47.5	42.3	—	34.7	32.9	31.6	50+	
Not mortgaged -----	37.0	28.7	—	17.5	—	19.8	31.7	41.0	—	—	19.9	34.9	44.0	
Income in 1979 below poverty level -----	428	92	—	6	6	20	60	336	—	—	13	74	249	
Percent below poverty level -----	16.4	11.8	—	10.7	13.0	9.0	13.4	18.3	—	—	17.3	16.0	19.6	
Renter-occupied housing units -----	7 394	2 466	252	637	253	690	634	4 928	238	314	215	1 412	2 749	
PLUMBING FACILITIES														
Complete plumbing for exclusive use -----	7 091	2 297	246	596	227	648	580	4 794	231	293	209	1 367	2 694	
Lacking complete plumbing for exclusive use -----	303	169	6	41	26	42	54	134	7	21	6	45	55	
UNITS IN STRUCTURE														
1, detached or attached -----	350	107	14	46	22	—	25	243	—	—	11	68	164	
2 -----	1 377	420	24	90	45	108	153	957	64	86	52	208	547	
3 and 4 -----	2 460	802	89	217	72	256	168	1 658	105	75	75	597	806	
5 to 9 -----	1 677	627	71	190	59	206	101	1 050	48	85	58	317	542	
10 to 49 -----	666	323	54	83	50	93	43	343	21	57	13	136	116	
50 or more -----	857	180	—	11	5	27	137	677	—	11	6	86	574	
Mobile home or trailer, etc. -----	7	7	—	—	—	—	7	—	—	—	—	—	—	
HOUSEHOLD INCOME IN 1979														
Less than \$5,000 -----	4 022	889	94	109	39	228	419	3 133	105	58	84	692	2 194	
\$5,000 to \$9,999 -----	2 048	718	93	154	82	213	176	1 330	109	133	107	554	427	
\$10,000 to \$12,499 -----	631	335	49	147	43	91	5	296	17	67	24	125	63	
\$12,500 to \$14,999 -----	269	190	6	87	39	46	12	79	7	26	—	28	18	
\$15,000 to \$19,999 -----	280	199	5	78	14	88	14	81	—	30	—	13	38	
\$20,000 to \$24,999 -----	46	37	—	23	—	14	—	9	—	—	—	—	9	
\$25,000 to \$34,999 -----	65	65	—	18	29	10	8	—	—	—	—	—	—	
\$35,000 to \$49,999 -----	26	26	5	14	7	—	—	—	—	—	—	—	—	
\$50,000 or more -----	7	7	—	7	—	—	—	—	—	—	—	—	—	
Median -----	\$4 748	\$7 172	\$7 424	\$10 944	\$10 320	\$7 267	\$4 288	\$4 350	\$5 427	\$8 534	\$5 864	\$5 100	\$3 941	
Mean -----	\$6 362	\$8 764	\$7 168	\$11 639	\$11 997	\$8 628	\$5 369	\$5 160	\$5 119	\$8 685	\$5 747	\$5 573	\$4 502	
GROSS RENT														
Specified renter-occupied housing units -----	7 386	2 458	252	629	253	690	634	4 928	238	314	215	1 412	2 749	
Less than \$100 -----	1 639	330	6	23	17	107	177	1 309	—	13	6	257	1 033	
\$100 to \$149 -----	1 616	571	70	108	67	153	173	1 045	38	45	17	344	601	
\$150 to \$199 -----	2 137	829	104	255	78	231	161	1 308	95	100	95	400	618	
\$200 to \$249 -----	1 201	428	43	155	38	137	55	773	80	82	50	254	307	
\$250 to \$299 -----	386	112	10	32	12	29	29	274	18	40	30	76	110	
\$300 to \$349 -----	176	73	6	27	27	13	—	103	7	20	17	35	24	
\$350 to \$399 -----	67	19	13	—	—	6	—	48	—	14	—	29	5	
\$400 to \$499 -----	37	21	—	—	8	—	13	16	—	—	—	7	9	
\$500 or more -----	3	3	—	3	—	—	—	—	—	—	—	—	—	
No cash rent -----	124	72	—	26	6	14	26	52	—	—	—	10	42	
Median -----	\$158	\$167	\$185	\$180	\$173	\$170	\$139	\$153	\$195	\$199	\$195	\$161	\$131	
SELECTED CHARACTERISTICS														
Median gross rent as percentage of household income in 1979 -----	31.7	26.4	30.2	22.2	25.5	27.0	33.4	34.5	44.7	30.1	43.3	32.1	34.8	
Income in 1979 below poverty level -----	1 777	452	81	91	30	116	134	1 325	86	47	57	397	738	
Percent below poverty level -----	24.0	18.3	32.1	14.3	11.9	16.8	21.1	26.9	36.1	15.0	26.5	28.1	26.8	



Table B—12. Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

New Bedford city					New Bedford city				
	Total	Less than 2 months	2 up to 6 months	6 or more months		Total	Less than 2 months	2 up to 6 months	6 or more months
Vacant for sale only housing units -----	118	33	25	60	Vacant for rent housing units -----	1 274	601	452	221
<b>ROOMS</b>					<b>ROOMS</b>				
1 to 3 rooms -----	18	3	—	15	1 room -----	99	37	18	44
4 rooms -----	16	—	—	16	2 rooms -----	117	79	33	5
5 rooms -----	42	10	25	7	3 rooms -----	197	90	67	40
6 rooms -----	15	—	—	15	4 rooms -----	462	242	150	70
7 rooms -----	8	8	—	—	5 rooms -----	257	110	111	36
8 or more rooms -----	19	12	—	7	6 rooms -----	119	34	59	26
Median -----	5.1	6.9	5.0	4.4	7 or more rooms -----	23	9	14	—
					Median -----	4.0	3.9	4.2	3.8
<b>PLUMBING FACILITIES</b>					<b>PLUMBING FACILITIES</b>				
Complete plumbing for exclusive use -----	118	33	25	60	Complete plumbing for exclusive use -----	1 199	552	439	208
Lacking complete plumbing for exclusive use -----	—	—	—	—	Lacking complete plumbing for exclusive use -----	75	49	13	13
<b>BEDROOMS</b>					<b>BEDROOMS</b>				
None -----	—	—	—	—	None -----	105	43	18	44
1 -----	24	3	—	21	1 -----	346	164	130	52
2 -----	41	15	16	10	2 -----	589	298	195	96
3 -----	34	3	9	22	3 -----	220	87	104	29
4 -----	19	12	—	7	4 -----	14	9	5	—
5 or more -----	—	—	—	—	5 or more -----	—	—	—	—
<b>YEAR STRUCTURE BUILT</b>					<b>YEAR STRUCTURE BUILT</b>				
1975 to March 1980 -----	8	—	—	8	1975 to March 1980 -----	13	4	9	—
1970 to 1974 -----	8	8	—	4	1970 to 1974 -----	139	110	29	—
1960 to 1969 -----	4	—	—	—	1960 to 1969 -----	8	2	6	—
1950 to 1959 -----	—	—	—	—	1950 to 1959 -----	64	38	10	16
1940 to 1949 -----	22	22	—	—	1940 to 1949 -----	172	72	86	14
1939 or earlier -----	76	3	25	48	1939 or earlier -----	878	375	312	191
<b>UNITS IN STRUCTURE</b>					<b>UNITS IN STRUCTURE</b>				
1, detached or attached -----	49	30	—	19	1, detached or attached -----	74	27	36	11
2 or more -----	66	—	25	41	2 -----	229	79	74	76
Mobile home or trailer -----	3	3	—	—	3 and 4 -----	468	177	225	66
<b>HEATING EQUIPMENT</b>					5 to 9 -----	317	167	96	54
Control heating system -----	87	30	6	51	10 to 49 -----	173	138	21	14
Other means -----	31	3	19	9	50 or more -----	13	13	—	—
None -----	—	—	—	—	Mobile home or trailer -----	—	—	—	—
<b>PRICE ASKED</b>					<b>RENT ASKED</b>				
Specified vacant for sale only housing units -----	49	30	—	19	Specified vacant for rent housing units -----	1 274	601	452	221
Less than \$10,000 -----	—	—	—	—	Less than \$100 -----	343	136	144	63
\$10,000 to \$19,999 -----	11	—	—	11	\$100 to \$149 -----	535	275	173	87
\$20,000 to \$29,999 -----	18	10	—	8	\$150 to \$199 -----	222	69	86	67
\$30,000 to \$39,999 -----	5	5	—	—	\$200 to \$249 -----	77	41	32	4
\$40,000 to \$49,999 -----	3	3	—	—	\$250 to \$299 -----	29	29	—	—
\$50,000 to \$59,999 -----	—	—	—	—	\$300 to \$399 -----	68	51	17	—
\$60,000 to \$79,999 -----	—	—	—	—	\$400 or more -----	—	—	—	—
\$80,000 to \$99,999 -----	12	12	—	—	Median -----	—	—	—	—
\$100,000 or more -----	—	—	—	—		\$123	\$125	\$120	\$122
Median -----	\$23 900	\$40 000	—	\$19 100					

Table B—13. Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Price asked—Specified vacant for sale only housing units								Rent asked—Specified vacant for rent housing units						
	Total	Less than \$10,000	\$10,000 to \$29,999	\$30,000 to \$49,999	\$50,000 to \$99,999	\$100,000 or more	Median (dollars)	Total	Less than \$100	\$100 to \$199	\$200 to \$299	\$300 to \$399	\$400 or more	Median (dollars)
<b>New Bedford city</b>														
Total -----	49	—	29	8	12	—	23 900	1 274	343	757	106	68	—	123
<b>PLUMBING FACILITIES</b>														
Complete plumbing for exclusive use -----	49	—	29	8	12	—	23 900	1 199	318	726	87	68	—	122
Lacking complete plumbing for exclusive use -----	—	—	—	—	—	—	—	75	25	31	19	—	—	134
<b>BEDROOMS</b>														
None -----	—	—	—	—	—	—	—	105	19	67	19	—	—	124
1 -----	—	—	—	—	—	—	—	346	116	181	49	—	—	123
2 -----	15	—	10	5	—	—	24 400	589	178	311	32	68	—	121
3 -----	15	—	12	3	—	—	21 100	220	30	184	6	—	—	123
4 -----	19	—	7	—	12	—	82 100	14	—	14	—	—	—	128
5 or more -----	—	—	—	—	—	—	—	—	—	—	—	—	—	—
<b>YEAR STRUCTURE BUILT</b>														
1975 to March 1980 -----	—	—	—	—	—	—	—	13	9	4	—	—	—	77
1970 to 1974 -----	5	—	—	5	—	—	32 500	139	24	5	42	68	—	297
1960 to 1969 -----	4	—	4	—	—	—	18 800	8	6	—	2	—	—	87
1950 to 1959 -----	—	—	—	—	—	—	—	64	—	64	—	—	—	132
1940 to 1949 -----	22	—	10	—	12	—	80 800	172	49	117	6	—	—	138
1939 or earlier -----	18	—	15	3	—	—	20 600	878	255	567	56	—	—	118
<b>UNITS IN STRUCTURE</b>														
1, detached or attached -----	49	—	29	8	12	—	23 900	74	26	48	—	—	—	122
2 or more -----	—	—	—	—	—	—	—	1 200	317	709	106	68	—	123
Mobile home or trailer -----	—	—	—	—	—	—	—	—	—	—	—	—	—	—

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### REGIONS

Regions are large groups of States that form the first-order subdivisions of the United States for census purposes. The four regions are the Northeast, North Central, South, and West.

### STATES

The 50 States and the District of Columbia are the constituent units of the United States.

### PLACES

Two types of places are recognized in the census reports—incorporated places and census designated places—as defined below. Places with a 1980 population below 50,000 are not shown in this report unless they are central cities of standard metropolitan statistical areas.

#### Incorporated Places

Incorporated places recognized in the reports of the census are those which are incorporated under the laws of their respective States as cities, boroughs, towns, and villages, with the following exceptions: boroughs in Alaska and New York, and towns in the six

New England States, New York, and Wisconsin.

#### Census Designated Places

As in the 1950, 1960, and 1970 censuses, the Census Bureau has delineated boundaries for closely settled population centers without corporate limits. In 1980, the name of each such place is followed by "(CDP)," meaning "census designated place." In the 1970 and earlier censuses, these places were identified by "(U)," meaning "unincorporated place."

Census designated place boundaries change with changes in the settlement pattern; a place which has the same name as in previous censuses does not necessarily have the same boundaries. Boundary outlines for CDP's appear on the county subdivision maps in the HC80-1-A, *General Housing Characteristics*, reports for States. Detailed maps are available for purchase from the Census Bureau.

Eleven states, (Connecticut, Maine, Massachusetts, Michigan, New Hampshire, New York, New Jersey, Pennsylvania, Rhode Island, Vermont, and Wisconsin), contain towns or townships which are coextensive with census designated places (CDP's). Data for these areas are not shown in the tables.

#### STANDARD METROPOLITAN STATISTICAL AREAS

##### Definition

The general concept of a metropolitan area is one of a large population nucleus, together with adjacent communities which have a high degree of economic and social integration with that nucleus. The standard metropolitan statistical area (SMSA) classification is a statistical standard, developed for use by Federal agencies in the production, analysis, and publication of data on metropolitan areas. The SMSA's are designated and defined

by the Office of Management and Budget, following a set of official published standards developed by the interagency Federal Committee on Standard Metropolitan Statistical Areas.

Each SMSA has one or more central counties containing the area's main population concentration: an urbanized area with at least 50,000 inhabitants. An SMSA may also include outlying counties which have close economic and social relationships with the central counties. The outlying counties must have a specified level of commuting to the central counties and must also meet certain standards regarding metropolitan character, such as population density, urban population, and population growth. In New England, SMSA's are composed of cities and towns rather than whole counties.

The housing units in SMSA's may also be referred to as the metropolitan housing and are subdivided into "inside central city (or cities)" and "outside central city (or cities)." The housing units outside SMSA's constitute the non-metropolitan housing.

In the United States Summary report and the State reports, the data shown for "Central Cities of SMSA's" are the sum of all central cities excluding any rural area and any legal area that is outside of a standard metropolitan statistical area. In the individual SMSA reports, the data shown for central cities and places of 50,000 or more inhabitants are for the legal definition of the city without regard to urban or SMSA restrictions.

#### SMSA Titles

Each SMSA except one (Nassau-Suffolk, N.Y.) has at least one central city. The titles of SMSA's include up to three city names, as well as the name of each State into which the SMSA extends. For the 1980 census, central cities of SMSA's are those named in the titles of the SMSA's,



with the exception of Nassau-Suffolk, N.Y., which has no central city, and Northeast Pennsylvania, the central cities of which are Scranton, Wilkes-Barre, and Hazleton. Data on central cities of SMSA's include the entire population and housing within the legal city boundaries. In Hawaii where there are no incorporated places recognized by the Bureau of the Census, census designated places are recognized as central cities.

### New SMSA Standards

New standards for designating and defining metropolitan statistical areas were published in the *Federal Register* on January 3, 1980. The SMSA's recognized for the 1980 census comprise (1) all areas as defined on January 1, 1980, except for one area which was defined provisionally during the 1970's on the

basis of population estimates but whose qualification was not confirmed by 1980 census counts; and (2) a group of 36 new areas defined on the basis of 1980 census counts and the new standards that were published on January 3, 1980.

When the data on commuting flows become available from 1980 census tabulations, the new standards will be applied to the areas existing on January 1, 1980, and the boundaries, definitions, and titles for all SMSA's will be reviewed.

To aid users who want to become familiar with the SMSA standards and how they are applied, documents are available from the Office of Management and Budget, Washington, D.C. 20503.

### BOUNDARY CHANGES

The boundaries of some of the areas shown in this series of reports have

changed between an earlier census and January 1, 1980. Information on boundary changes for incorporated places is presented in table 4 of the 1980 Census of Population report, *Characteristics of the Population, Number of Inhabitants*, PC80-1-A. For information on boundary changes prior to 1970, see the *Number of Inhabitants* report for each census.

### AREA MEASUREMENT

Area measurement figures for standard metropolitan statistical areas, central cities, and places of 50,000 inhabitants or more can be found in the 1980 Census of Population report, PC80-1-A1, United States Summary.

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### GENERAL

The 1980 census was conducted primarily through self-enumeration. The principal

determinant for the responses was, therefore, the questionnaire and its accompanying instruction guide. Furthermore, census takers were instructed, in their telephone and personal-visit interviews, to read the questions directly from the questionnaire. The definitions and explanations given below for each subject are drawn largely from various technical and procedural materials used in the collection of the data. These materials helped the census interviewers to understand more fully the intent of each question, and thus to resolve problems or unusual cases in a manner consistent with this intent. Also included is certain explanatory information to assist the user in the proper utilization of the statistics.

Facsimiles of the questionnaire pages containing the population and housing questions used to produce the data shown in this report and the pages of the respondent instruction guide which relate to these questions are presented in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages."

### LIVING QUARTERS

Living quarters are classified in the census as either housing units or group quarters. Usually, living quarters are in structures intended for residential use (e.g., a one-family home, apartment house, hotel or motel, boarding house, mobile home or trailer). However, living quarters may also be in structures intended for non-residential use (e.g., the rooms in a warehouse where a night guard lives), as well as in boats, tents, vans, etc.

**Housing Units**—A housing unit is a house, an apartment, a group of rooms, or a single room occupied as a separate living quarters or, if vacant, intended for occupancy as a separate living quarters. Separate living quarters are those in which the occupants live and eat separately from



any other persons in the building and which have direct access from the outside of the building or through a common hall. The occupants may be a single family, one person living alone, two or more families living together, or any other group of related or unrelated persons who share living arrangements (except as described in the next section on Group Quarters). For vacant units, the criteria of separateness and direct access are applied to the intended occupants whenever possible. If that information cannot be obtained, the criteria are applied to the previous occupants. Both occupied and vacant housing units are included in the housing unit inventory except that boats, tents, vans, caves, and the like are included only if they are occupied as someone's usual place of residence. Vacant mobile homes are included, provided they are intended for occupancy on the site where they stand. Vacant mobile homes on dealers' sales lots, at the factory, or in storage are excluded from the housing inventory.

**Comparability With 1970 Census Housing Unit Data**—Although the 1980 census data are generally comparable with 1970 census data, certain changes were introduced for 1980. The part of the 1970 housing unit definition that required a unit to have either (1) direct access or (2) complete kitchen facilities was modified. For 1980, the complete kitchen facilities alternative was dropped, and direct access was required of all housing units. In 1970, vacant mobile homes were not counted as housing units. For 1980, they were included in the housing inventory provided they were intended for occupancy on the site where they stood.

**Group Quarters**—Group quarters are any living quarters which are not classified as housing units. There are two types of group quarters: (1) institutional group quarters, and (2) noninstitutional group quarters. Institutional group quarters are living quarters occupied by one or more persons under care or custody, such as children in an orphanage, persons in a nursing home, and prisoners in a penitentiary. Noninstitutional group quarters include living quarters such as college-owned and/or operated dormitories, fraternity and sorority houses, nurses' dormitories, and boarding houses. In addition, noninstitutional group quarters include any living

quarters (other than those classified as institutional group quarters) which are occupied by 9 or more persons unrelated to the householder (person listed in column 1 of the census questionnaire), or by 10 or more unrelated persons. Information on the housing characteristics of group quarters was not collected in the census.

**Comparability With 1970 Census Group Quarters Data**—In 1970 a unit was classified as group quarters if it was shared by the person in charge and five or more persons unrelated to him or her, or if there was no person in charge, by six or more unrelated persons. For 1980 that requirement was raised to 9 or more persons unrelated to the person listed in column 1 of the census questionnaire or 10 or more unrelated persons.

**Rules for Hotels, Rooming Houses, Etc.**—Occupied rooms or suites of rooms in hotels, motels, and similar places are classified as housing units only when occupied by permanent residents; i.e., persons who consider the hotel as their usual place of residence or who have no usual place of residence elsewhere. Vacant rooms or suites of rooms are classified as housing units only in those hotels in which 75 percent or more of the accommodations are occupied by permanent residents.

If any of the occupants in a rooming or boarding house live and eat separately from everyone else in the building and have direct access, their quarters are classified as separate housing units. The remaining quarters are combined. If the combined quarters contain eight or fewer roomers unrelated to the householder, they are classified as one housing unit. If the combined quarters contain nine or more roomers unrelated to the householder or person in charge, they are classified as group quarters.

**Staff Living Quarters**—The living quarters occupied by staff personnel within any group quarters are separate housing units if they satisfy the housing unit criteria of separateness and direct access; otherwise, they are considered as group quarters.

**Year-Round Housing Units**—Data on housing characteristics in the 1980 census reports are limited to year-round housing units; i.e., all occupied units plus vacant

units available or intended for year-round use. Vacant units intended for seasonal occupancy and vacant units held for migratory labor are excluded because of the difficulty of obtaining reliable data on their characteristics.

### OCCUPANCY AND VACANCY CHARACTERISTICS

**Occupied Housing Units**—A housing unit is classified as occupied if it is the usual place of residence of the person or group of persons living in it at the time of enumeration, or if the occupants are only temporarily absent; e.g., away on vacation. If all the persons staying in the unit at the time of the census have their usual place of residence elsewhere, the unit is classified as vacant. A household includes all the persons who occupy a housing unit as their usual place of residence. By definition, therefore, the number of occupied housing units equals the number of households in the 1980 Census of Population reports.

In this report the numbers shown for occupied housing units are estimates based on a sample. In some cases there may be small differences between figures on occupied housing units shown here and comparable figures on households in the Census of Population reports. These differences may result from processing procedures used to inflate the population and housing sample data.

**Householder**—One person in each household is designated as the "householder." In most cases, this is the person, or one of the persons, in whose name the home is owned or rented and who is listed in column 1 of the census questionnaire. If there is no such person in the household, any adult household member could be designated as the "householder."

**Child**—A child is a son, daughter, stepchild, or adopted child of the householder regardless of the child's age or marital status. The category excludes sons-in-law and daughters-in-law. In this report, those classified as "own children" are sons and daughters, including stepchildren and adopted children, of the householder who are single (never married) and under 18 years of age.

**Nonrelative**—A nonrelative is any person in the household not related to the householder by birth, marriage, or adoption. Roomers, boarders, partners, roommates, paid employees, wards, and foster children are classified as nonrelatives. This report shows the number of households with one or more nonrelatives present in the unit.

**Age of Householder**—The age classification is based on the age of the person in completed years as of April 1, 1980. The data on age represent the difference, as calculated in the computer, between date of birth and April 1, 1980.

**Household Type**—Statistics by age of householder are presented separately for the following household types:

*Married-couple families.* For each household of this type, the householder and his or her spouse are enumerated as members of the same household. This category includes couples in formal marriages as well as in common-law marriages.

*Male householder, no wife present.* This type includes any household maintained by a male, regardless of his marital status, provided no wife is present in the household. Included are male householders who have no wife; male householders whose wives live elsewhere because of separation (marital discord) or other reason; and male householders who are widowed, divorced, or single.

*Female householder, no husband present.* This type includes any household maintained by a female, regardless of her marital status, provided no husband is present in the household. Included are female householders who have no husband and female householders whose husbands live elsewhere, as, for example, husbands in the Armed Forces living on a military base and female householders who are widowed, divorced, or single.

This report presents data on selected characteristics for one-person households, separately for male and female householders.

**Year Householder Moved Into Unit**—Data presented for this item are based on the in-

formation reported for the householder and refer to the year of the latest move. If the householder moved back into a unit the person previously occupied, the year of the latest move was reported. If the householder moved from one apartment to another in the same building, the year the householder moved into the present apartment was reported. The intent is to establish the year the present occupancy by the householder began. The year in which a householder moved is not necessarily the same year as the year other members of the household moved, although in the majority of cases the entire household moved at the same time (see question H19 in appendix E).

**Vacant Housing Units**—A housing unit is vacant if no one is living in it at the time of enumeration, unless its occupants are only temporarily absent. Units temporarily occupied at the time of enumeration entirely by persons who have a usual residence elsewhere are also classified as vacant.

New units not yet occupied are classified as vacant housing units if construction has reached a point where all exterior windows and doors are installed and final usable floors are in place. Vacant units are excluded if they are open to the elements; i.e., the roof, walls, windows, and/or doors no longer protect the interior from the elements, or if there is positive evidence (such as a sign on the house or in the block) that the unit is to be demolished or is condemned. Also excluded are quarters being used entirely for nonresidential purposes, such as a store or an office, or quarters used for the storage of business supplies or inventory, machinery, or agricultural products.

**Vacancy Status**—The data on vacancy status were tabulated from responses to questionnaire item C (see item C in appendix E). The data presented in this report are for year-round housing units "Vacant for sale only" and "Vacant for rent."

*For sale only.* Vacant year-round units being offered "For sale only," including individual units in cooperatives and condominium projects if the individual units are offered "For sale only."

*For rent.* Vacant year-round units offered "For rent," and vacant units offered either for rent or for sale.

**Duration of Vacancy**—The statistics on duration of vacancy refer to the length of time (in months) from the date the last occupants moved from the unit to the date of enumeration (see item D in appendix E). The data, therefore, do not provide a direct measure of the total length of time units remain vacant. For newly constructed units which have never been occupied, the duration of vacancy is counted from the date construction was completed. For recently converted or merged units, the time is reported from the date conversion or merger was completed.

**Tenure**—A housing unit is "Owner occupied" if the owner or co-owner lives in the unit, even if it is mortgaged or not fully paid for. All other occupied units are classified as "Renter occupied," including units rented for cash rent and those occupied without payment of cash rent (see question H8 in appendix E).

**Condominium Housing Units**—A condominium involves ownership that enables a person to own an apartment or house in a development of similar units and to hold a common or joint ownership in common areas, hallways, entrances, elevators, etc. The owner has a deed to the individual unit, and, very likely, a mortgage on the unit. A condominium housing unit need not be occupied by the owner to be counted as such (see question H9 in appendix E).

**Comparability With 1970 Census Condominium Housing Unit Data**—In 1970, owner-occupied cooperatives and condominium housing units were identified together. The 1980 census identifies only condominium housing units. The 1980 question provides data on vacant and renter-occupied condominium housing units, not just owner-occupied condominium housing units as in 1970.

**Race of the Householder**—The data on race of the householder were derived from the answer to question 4, for the person listed in column 1 of the census questionnaire (see appendix E). The concept of race as used by the Census Bureau reflects self-identification by respondents; it does not denote any clear-cut scientific definition of biological stock. Since the 1980 census obtained information on race through self-identification, the data represent self-classification by people according



to the race with which they identify. In this report, data are presented for housing units classified by the race of the householder.

For persons who could not provide a single response to the race question, the race of the person's mother was used; if, however, a single response could not be provided for the person's mother, the first race reported by the person was used. This is a modification of the 1970 census procedure in which the race of the person's father was used.

The category "White" includes persons who indicated their race as White, as well as persons who did not classify themselves in one of the specific race categories listed on the questionnaire but entered a response such as Canadian, German, Italian, Lebanese, or Polish. In the 1980 census, persons who did not classify themselves in one of the specific race categories but marked "Other" and/or wrote in entries such as Cuban, Puerto Rican, Mexican, or Dominican were included in the "Other" race category. In the 1970 census, most of these persons were included in the "White" category.

The category "Black" includes persons who indicated their race as Black or Negro, as well as persons who did not classify themselves in one of the specific race categories listed in the questionnaire but reported entries such as Jamaican, Black Puerto Rican, West Indian, Haitian, or Nigerian.

The category "American Indian, Eskimo, or Aleut" includes persons who classified themselves as such in one of the specific race categories. In addition, persons who did not report themselves in one of the specific race categories but entered the name of an Indian tribe or wrote in such entries as Canadian Indian, French-American Indian, or Spanish-American Indian were classified as "American Indian."

The category "Asian or Pacific Islander" includes persons who indicated their race as Chinese, Filipino, Japanese, Asian Indian, Korean, Vietnamese, Hawaiian, Samoan, and Guamanian, as well as persons who provided write-in entries of Asian and Pacific Islander groups such as Cambodian, Laotian, Pakistani, or Fijian under the "Other" race category. Also, persons who did not classify themselves in one of the specific race categories but wrote in an entry indicating one of the nine specific categories listed above (e.g., Chinese or Filipino) were classified accordingly. For example, entries of Nipponese and

Japanese American were classified as Japanese, entries of Taiwanese and Cantonese as Chinese, etc. "Race, n.e.c." includes all other persons not in the categories "White," "Black," "American Indian, Eskimo, or Aleut," and "Asian or Pacific Islander." Persons reporting in the "Other" race category and providing write-in entries such as Eurasian, Cosmopolitan, Interracial, or a Spanish origin group (e.g., Mexican, Cuban, or Puerto Rican) were included in "Race, n.e.c."

If the race entry for the householder was missing on the questionnaire, an answer was assigned in the computer according to the reported entries of race of other household members using specific rules of precedence of household relationship. If race was not entered for anyone in the household (excluding paid employees), the race of a householder in a previously processed household was assigned. This procedure is a variation of the general allocation process described in Appendix D, "Accuracy of the Data."

### **Comparability Between Sample and 100-Percent Data for Race of the Householder**

Estimates of the number of householders by race shown in this report may differ from complete count figures shown in other 1980 census reports. Such differences are the result of sampling variability, nonsampling error, and an additional edit and review performed on the sample questionnaires. Sampling variability and nonsampling error are explained in Appendix D, "Accuracy of the Data." The effect of the additional edit and review procedures varies substantially by racial group and geographic area but is generally negligible. A discussion of these procedures may be found in Series HC80-1-B, *Detailed Housing Characteristics*, and PC80-1-C, *Social and Economic Characteristics of the Population*.

### **Comparability With 1970 Census Data on Race of the Householder**

Differences in census procedures and reporting by respondents in the 1980 census and 1970 census seriously affect the comparability for certain race groups. First, a large number of Spanish origin persons reported their race differently in the 1980 census than in the 1970 census. This difference in reporting has a substantial impact on the population totals and

comparability for the "White" population and the "Race, n.e.c." or "Other" race populations (shown as "All other races" in most 1970 publications). A much larger proportion of the Spanish origin population in 1980 than in 1970 reported their race in the questionnaire category "Other." Second, in 1970, most persons who marked the "Other" race category and wrote in a Spanish designation such as Mexican, Venezuelan, Latino, etc., were reclassified as "White." In 1980, such persons were not reclassified but remained in the "Other" race category. As a result of this procedural change and the differences in reporting by this population, the proportion of the Spanish origin population classified as "Other" race in the 1980 census was substantially higher than that in the 1970 census. Nationally in 1970, only 1 percent of the Spanish origin persons were classified as "Other" race and 93 percent as "White." The 1980 census sample data showed a much larger proportion—38 percent—of the Spanish origin persons reported their race as "Other" and only 58 percent reported "White." As a consequence of these differences, 1980 householder totals for "White" and "Race, n.e.c." are not comparable with corresponding 1970 figures.

The 1980 census was the first in which data were collected separately for Eskimos and Aleuts in all States. In 1970, these data were available only for Alaska. Since Eskimos and Aleuts are highly concentrated in Alaska, these changes do not seriously affect the comparability of 1980 and 1970 data for these racial groups at the national level.

The 1980 total for the Asian and Pacific Islander population reflects a high level of immigration during the 1970's as well as a number of changes in census procedures which were developed, in part, as a result of this high level of immigration. First, the number of Asian and Pacific Islander categories listed separately on the 1980 census questionnaire was expanded over that in 1970 to include four additional groups: Vietnamese, Asian Indian, Guamanian, and Samoan. Asian Indians were classified as "White" in 1970 but were included in the "Asian and Pacific Islander" category in 1980. The Vietnamese, Guamanian, and Samoan populations were included in the "Other" race



category in the 1970 census but were included in the "Asian and Pacific Islander" category in 1980. Second, "Other Asian and Pacific Islander" groups such as Cambodian, Laotian, Pakistani, and Fijian were identified and tabulated as Asian and Pacific Islander in sample tabulations in the 1980 census; in 1970, most of these groups were included in the "Other" race category.

In 1980, data were collected separately for Hawaiians and Koreans in all States, but in 1970 data for the two groups were not collected for Alaska. (On the 1970 census questionnaire used in Alaska, Eskimo and Aleut were substituted for these two categories.) Since the numbers of Hawaiians and Koreans were small in Alaska, this questionnaire change does not have a major impact on the comparability of the 1980 and 1970 data for Hawaiians and Koreans at the national level.

**Spanish/Hispanic Origin of the Householder**—The data on Spanish/Hispanic origin or descent of householder were derived from answers to question 7, for the person listed in column 1 of the census questionnaire (see appendix E).

Persons of Spanish/Hispanic origin or descent are those who reported either Mexican, Puerto Rican, Cuban, or other Spanish/Hispanic origin in question 7. Persons who reported "Other Spanish/Hispanic" origin are those whose origin is from Spain or the Spanish-speaking countries of Central or South America, or they are persons identifying their origin or descent as being Spanish, Spanish-American, Hispano, Latino, etc. Origin or descent can be regarded as the ancestry, nationality group, lineage, or country in which the person or person's parents or ancestors were born before their arrival in the United States. It is important to note that persons of Spanish origin may be of any race. In this report, data are presented for housing units classified by the Spanish origin of the householder.

Persons of more than one Spanish origin and persons of both a Spanish and another origin who were in doubt as to how to report a specific origin were classified according to the origin of the person's mother. If a single origin could not be provided for the person's mother, the first origin reported by the person was recorded.

If the householder failed to respond to the Spanish/Hispanic origin question, a response was assigned by computer in the

sample edit operation according to available related information such as ancestry and place of birth reported for the householder. If such information was not reported, origin was assigned from entries of other household members using specific rules of precedence of household relationship. If no origin was reported for any household member (excluding a paid employee), then an origin was assigned from another household with a householder of the same race. This procedure is a variation of the general allocation process described in Appendix D, "Accuracy of the Data."

### **Limitations of the Data on Householders of Spanish/Hispanic Origin**

A preliminary evaluation study of the reporting in the 1980 census item on Spanish origin indicated that there was misreporting in the Mexican origin category by White and Black persons in certain areas. The study results showed evidence that the misreporting occurred mainly in the South (excluding Texas), the Northeast (excluding the New York City area), and a few States in the North Central Region. Also, results based on available data suggest that the impact of potential misreporting of Mexican origin in the 1980 census is severe in those portions of the above-mentioned regions where the Spanish origin population is generally sparse. However, 1980 census data on the Mexican origin population or total Spanish origin population, at the national level, are not seriously affected by the reporting problem. For a more detailed discussion of the evaluation of the Spanish origin item, see the 1980 Population Census Supplementary reports, Series PC80-S1-7, "*Persons of Spanish Origin by State: 1980.*"

### **Comparability Between Sample and 100-Percent Data on Householders of Spanish/Hispanic Origin**

The data on householders of Spanish origin shown in this report may differ from comparable figures shown in other 1980 census reports. Such differences are the result of sampling variability, nonsampling error, and more extensive edit procedures performed for the Spanish origin item on the sample questionnaires. The data in this report are based on a sample, whereas certain other reports (e.g., the HC80-1-A series) present data based on 100-percent tabulations. Sample data are subject to sampling variability, as explained in Appendix D, "Accuracy of the Data."

Information now available indicates that, since the effects of the more extensive edit were generally limited, the 100-percent tabulations are usually the preferable source for data on householders of Spanish origin. That is, in the case of figures available for Spanish origin groups, both in this report and for corresponding areas in the HC80-1-A report, the latter source is usually the preferred one. In the case of distributions for subjects covered only on a sample basis (e.g., units in structure, mortgage status and selected monthly owner costs, gross rent, etc.), the sample figures are the only data available and should be used within the context of the sampling variability associated with them.

### **Comparability With 1970 Census Data on Householders of Spanish Origin and Householders of Spanish Heritage**

The 1980 census figures on householders of Spanish origin are not directly comparable with the 1970 census data on householders of Spanish origin because of a number of factors; namely, overall improvements in the 1980 census, better coverage of the population, improved question design, and an effective public relations campaign by the Census Bureau with the assistance of national and community ethnic groups. These efforts at census improvements explain, in part, the large increase in the number of Hispanics over 1970. Also, these efforts undoubtedly resulted in the inclusion of a sizable but unknown number of persons of Spanish/Hispanic origin who are in the country in other than legal status.

In the 1980 census Spanish origin question, specific changes in design from the 1970 question included the placement of the category "No (not Spanish/Hispanic)" as the first category in that question. (The corresponding category appeared last in the 1970 question.) Also, the 1970 category "Central or South American" was deleted from the 1980 question because in 1970 some respondents misinterpreted the category. Furthermore, the designations "Mexican-American" and "Chicano" were added to the Spanish origin question in 1980. In the 1970 census, the question on Spanish origin was asked of only a 5-percent sample of the population; in the 1980 census, the Spanish origin question was asked of everyone in the Nation.

The 1970 Census *Metropolitan Housing Characteristics* reports present data on housing units occupied by householders of Spanish heritage. In the 1970 census, the



category Spanish heritage was created to consolidate data for Spanish ancestry persons in various parts of the United States. The Spanish heritage population, therefore, was specifically termed when reference was made to particular areas. For example, in five southwestern States (Arizona, California, Colorado, New Mexico, and Texas) the population of Spanish heritage was specified as the population of Spanish language or surname; in three mid-Atlantic States (New York, New Jersey, and Pennsylvania), as the population of Puerto Rican birth or parentage; and in the remaining 42 States and the District of Columbia, as the population of Spanish language. The information for the population of Spanish heritage was obtained from the 15-percent sample of the census questionnaires. Data for this group of householders are not comparable to the 1980 census data on householders of Spanish origin which were based only on responses to the specific census question on Spanish/Hispanic origin for the person listed in column 1 of the census questionnaire.

### UTILIZATION CHARACTERISTICS

**Persons**—All persons occupying the housing unit are included. These persons include not only occupants related to the householder but also any lodgers, roomers, boarders, partners, roommates, wards, foster children, and resident employees who share the living quarters of the householder. The data on "Persons in unit" show the number of housing units occupied by the specified number of persons. "Total persons" is the total number of persons living in the housing units in the particular category.

**Rooms**—The statistics on "Rooms" are in terms of the number of housing units with a specified number of rooms (see question H7 in appendix E). The intent of this question is to count the number of whole rooms used for living purposes. For each unit they include living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, enclosed porches suitable for year-round use, and lodger's rooms. Excluded are strip or pullman kitchens, bathrooms, open porches, balconies, halls, half-rooms, utility rooms, unfinished attics or basements, or other unfinished space used for storage. A partially divided room is a separate room only if there is a partition from floor to ceiling.

**Persons Per Room**—"Persons per room" is a derived measure obtained by dividing the

number of persons in each occupied housing unit by the number of rooms in the unit. The figures shown refer, therefore, to the number of occupied housing units having the specified ratio of persons per room.

**Bedrooms**—The number of "Bedrooms" in the unit is the count of rooms used mainly for sleeping, even if also used for other purposes. Rooms reserved for sleeping, such as guest rooms, even though used infrequently, are counted as bedrooms. On the other hand, rooms used mainly for other purposes, even though used also for sleeping, such as a living room with a sofa bed, are not considered bedrooms. A housing unit consisting of only one room, such as a one-room efficiency apartment, is classified, by definition, as having no bedroom (see question H24 in appendix E).

### STRUCTURAL CHARACTERISTICS

**Year Structure Built**—"Year structure built" refers to when the building was first constructed, not when it was remodeled, added to, or converted. For a houseboat or mobile home or trailer, the manufacturer's model year is assumed to be the year built. The figures shown in this report relate to the number of units in structures built during the specified periods and in existence at the time of enumeration (see question H18 in appendix E).

**Units in Structure**—A structure is a separate building that either has open space on all sides or is separated from other structures by dividing walls that extend from ground to roof. In the determination of the number of units in a structure, all housing units, both occupied and vacant, were counted. The statistics are presented for the number of housing units in structures of specified type and size, not for the number of residential buildings. The category "Mobile home or trailer, etc." includes mobile homes, trailers, boats, tents, vans, etc. (see question H13 in appendix E).

**Stories in Structure**—The count of stories (floors) in structure includes basements or attics if these contain finished rooms for living purposes (see question H14a in appendix E).

**Passenger Elevator**—Statistics on elevator in structure are presented for housing units in structures with four or more stories or floors. If the housing units in structures with four or

more stories have an elevator used only for freight, the units are not included in the category "With elevator" (see question H14b in appendix E).

### PLUMBING CHARACTERISTICS

**Plumbing Facilities**—The category "Complete plumbing for exclusive use" consists of units which have hot and cold piped water, a flush toilet, and a bathtub or shower inside the housing unit for the exclusive use of the occupants of the unit. "Lacking complete plumbing for exclusive use" includes those conditions when (1) all three specified plumbing facilities are present inside the unit, but are also used by another household; (2) some but not all the facilities are present; or (3) none of the three specified plumbing facilities is present (see question H6 in appendix E).

**Comparability With 1970 Census Plumbing Facilities Data**—In 1970, there were separate questions on the presence of hot and cold piped water, a bathtub or shower, and a flush toilet. For 1980, these three items were combined into a single question on plumbing facilities. In addition, the facilities must be inside the housing unit rather than inside the structure as in 1970.

### EQUIPMENT AND FUELS

**Heating Equipment**—Respondents were asked to report the type of heating equipment used as the primary source of heat for their housing unit. The categories shown in the report are: (1) steam or hot water system; (2) central warm-air furnace or electric heat pump; (3) other built-in electric units; (4) floor, wall, or pipeless furnace; and (5) other means. "Other means" includes room heaters with flue or vent that burn gas, oil, or kerosene; nonportable room heaters without flue or vent that burn gas, oil, or kerosene; and fireplaces, stoves, or portable room heaters of any kind that can be picked up and moved. A central heating system includes types (1) through (4) listed above. For vacant units which have had the heating equipment removed, the kind of equipment used by the previous occupants is considered to be the heating equipment for the unit (see question H20 in appendix E).

**Comparability With 1970 Census Heating Equipment Data**—In 1970, central



heat pumps were included as part of the category "Warm-air furnace" and individual room heat pumps were included in the category "Built-in electric units." In 1980, heat pumps have been combined and are included in this report in the category "Central warm-air furnace or electric heat pump."

**Air Conditioning**—"Air conditioning" is defined as the cooling of air by a refrigeration unit. It does not include evaporative coolers, fans, or blowers which are not connected to a refrigeration unit; however, it does include heat pumps. A central system is an installation which air conditions a number of rooms. In an apartment building, such a system may cool all apartments in the building, each apartment may have its own central system, or there may be several systems, each providing central air conditioning for a group of apartments. A system with individual room controls is a central system. A room unit is an individual air conditioner which is installed in a window or an outside wall and is generally intended to cool one room, although it may sometimes be used to cool more than one room (see question H27 in appendix E).

**Vehicles Available**—Data for this item refer to the number of households with vehicles available at home for the use of the members of the household. Included in this item are passenger cars, pickup trucks, small panel trucks of one-ton capacity or less, as well as station wagons, company cars, and taxicabs kept at home for use of household members. Cars rented or leased for 1 month or more; police and government cars kept at home; and company vans and trucks of 1-ton capacity or less are also included if kept at home and used for nonbusiness purposes. Dismantled cars, immobile cars used as a source of power for some piece of machinery, and cars, vans, and trucks kept at home but used only for business purposes are excluded. The statistics do not reflect the number of vehicles privately owned or the number of households owning vehicles (see questions H28 and H29 in appendix E).

**Comparability With 1970 Census Automobiles Available Data**—In 1970, only data on the number of households with automobiles which were owned or regularly used by members of the household were obtained. Taxicabs, pickups, or large trucks were not counted. In 1980, the data on automobiles available include taxicabs if kept at home for use of household members but exclude pickups or larger trucks. Separate

data were obtained in 1980 on the number of housing units with vans or trucks of 1-ton capacity or less kept at home for use of members of the household.

**Fuels Used for House Heating and Water Heating**—"Utility gas" is gas piped through underground pipes from a central system that serves the neighborhood. "Bottled, tank, or LP gas" is stored in tanks which are refilled or exchanged when empty. "Fuel oil, kerosene, etc." includes fuel oil, kerosene, gasoline, alcohol, and other combustible liquids. For data on house heating fuel, the category "Other" includes any other fuel such as purchased steam, coal dust, briquettes made of pitch and sawdust, waste materials such as corn cobs, etc. For data on water heating fuel, the category "Other" also includes coal or coke, and wood (see question H21 in appendix E).

### FINANCIAL CHARACTERISTICS

**Value**—Value is the respondent's estimate of how much the property (house and lot) would sell for, if it were for sale (see question H11 in appendix E).

Value is tabulated for certain kinds of housing units. Value statistics are presented for "Specified owner-occupied" housing units. These "specified" housing units include only one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data exclude owner-occupied condominium housing units, mobile homes, trailers, boats, tents, or vans occupied as a usual residence, as well as owner-occupied noncondominium units in multi-family buildings. The "Specified owner-occupied" universes are the same for the value tabulation and the mortgage status and selected monthly owner costs tabulation.

**Price Asked**—For vacant for sale only housing units, the price asked is the amount asked for the property at the time of enumeration. The statistics on price asked are shown for "Specified vacant for sale only" housing units, which include vacant for sale only one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data also exclude condominium units and mobile homes.

**Mortgage Status and Selected Monthly Owner Costs**—The data are presented for "Specified owner-occupied" housing units. These "specified" housing units include only

one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data exclude owner-occupied condominium housing units, mobile homes, trailers, boats, tents, or vans occupied as a usual residence, as well as owner-occupied noncondominium units in multi-family buildings. Separate distributions of owner costs are shown for units "With a mortgage" and for units "Not mortgaged." Selected monthly owner costs is the sum of payments for mortgages, deeds of trust, or similar debts on the property; real estate taxes; fire and hazard insurance on the property; utilities (electricity, gas, and water); and fuels (oil, coal, kerosene, wood, etc.) (see questions H30, H31, and H32 in appendix E).

### Mortgage Status and Selected Monthly Owner Costs as a Percentage of Household Income in 1979

—Selected monthly housing costs is expressed as a percentage of monthly household income (total household income in 1979 divided by 12). The percentage is presented for the same owner-occupied units for which selected monthly owner costs was tabulated; thus, the statistics reflect the exclusion of certain owner-occupied units. The percentage was computed separately for each unit and was rounded to the nearest whole number. Units occupied by households that reported no income or a net loss comprise the category "Not computed."

**Rent**—The statistics on rent are tabulated for "Specified renter-occupied" housing units and for "Specified vacant for rent" housing units which include renter units except one-family houses on 10 or more acres. Respondents were asked to report rent only for the housing unit enumerated and to exclude any rent paid for additional units or for business premises. Renter units occupied without payment of cash rent are shown separately as "No cash rent" in the rent tabulations.

**Contract Rent.** "Contract rent" is the monthly rent agreed to, or contracted for, regardless of any furnishings, utilities, or services that may be included (see question H12 in appendix E).

**Gross Rent.** The computed rent termed "Gross rent" is the contract rent plus the estimated average monthly cost of utilities (electricity, gas, and water) and fuels (oil, coal, kerosene, wood, etc.) if these are



paid for by the renter (or paid for the renter by someone else) in addition to rent. Gross rent is intended to eliminate differentials which result from varying practices with respect to the inclusion of utilities and fuels as part of the rental payment. The estimated costs of water and fuels are reported on a yearly basis but are converted to monthly figures in the computation process (see questions H12 and H22 in appendix E).

**Rent Asked.** For "Specified vacant for rent" housing units, the rent asked is the amount asked for the rental of the unit at the time of enumeration.

### **Gross Rent as a Percentage of Household Income in 1979**

—Monthly gross rent is expressed as a percentage of monthly household income (total household income in 1979 divided by 12). The percentage is presented for the same renter-occupied units for which gross rent was tabulated; thus, the statistics reflect the exclusion of certain renter-occupied units. The percentage was computed separately for each unit and was rounded to the nearest whole number. Units for which no cash rent is paid and units occupied by households that reported no income or a net loss comprise the category "Not computed."

**Household Income in 1979**—Household income is the sum of the money income of all persons 15 years old and over occupying the housing unit, including persons not related to the householder. Data on income are based on money income received in the calendar year 1979. Income is the algebraic sum of the amounts reported separately for wage and salary income; nonfarm net self-employment income; farm net self-employment income; interest, dividend, net rental or royalty income; Social Security or Railroad Retirement income; public assistance or welfare income; and all other income. The figures represent the amount of income received before deductions for personal income taxes, Social Security, bond purchases, union dues, medicare deductions, etc.

Receipts from the following sources were not included as income: money received from the sale of property (unless the recipient was engaged in the business of selling such property); the value of income "in kind" from food stamps, public housing subsidies, medical care, employer's contributions for pensions, etc.; withdrawal of bank deposits; money borrowed; tax refunds; exchange of money between relatives living in the same household; gifts and lump-sum inheritances, insurance payments, and other types of lump-sum receipts.

Although the income statistics cover the calendar year 1979, the composition of households refers to the time of enumeration (April 1, 1980). However, the composition of most households was the same during 1979 as in April 1980. There may be differences between the data on household income in 1979 in this report and similar data shown in the reports, *Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas*, PHC80-3, and in the Supplementary Reports, *Advance Estimates of Social, Economic, and Housing Characteristics*, PHC80-S2. Any such differences are a result of errors in the income data which were corrected after the release of the PHC80-3 and the PHC80-S2 reports.

**Median Income**—The median income values presented in this report are computed on the basis of more detailed income intervals than shown in the tables. Median income figures of \$30,000 or less are generally calculated using linear interpolation; all other median income amounts are derived through pareto interpolation.

### **Comparability With 1970 Census Income Data**

—In 1970, the statistics on income presented in Series HC80-2, *Metropolitan Housing Characteristics* reports related to the income of the family or primary individual occupying the housing unit; that is, the sum of the income of the head of the family and all other members of the family 14 years old and over or the income of the primary individual. Income of persons living in

the unit but not related to the head of household was not included. In 1980, the statistics on income relate to the income of the household; that is, the sum of the income of all persons 15 years old and over occupying a housing unit, including persons not related to the householder.

A discussion on comparability of income data from other sources including earlier censuses may be found in the 1980 Census of Population reports, *General Social and Economic Characteristics*, PC80-1-C.

**Poverty Status in 1979**—Households are classified below the poverty level when the total 1979 income of the family or of the non-family householder is below the appropriate poverty threshold. The income of persons living in the household who are unrelated to the householder is not considered when determining the poverty status of a household. The poverty thresholds vary depending upon three criteria: size of family, number of children, and age of the family householder or unrelated individual. The criteria used in the 1980 census differ slightly from those used in the 1970 census, which took into account the same three factors as well as sex of the family householder or unrelated individual and farm-nonfarm residence. In addition, for the 1980 census the thresholds by size of family were extended from seven or more persons to nine or more persons. The income cutoffs are updated each year to reflect the change in the Consumer Price Index. A more detailed explanation of the poverty definition may be found in the 1980 Census of Population reports, *General Social and Economic Characteristics*, PC80-1-C.

There may be slight differences between the data on poverty status in 1979 in this report and similar data shown in the reports, *Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas*, PHC80-3, and in the Supplementary Reports, *Advance Estimates of Social, Economic, and Housing Characteristics*, PHC80-S2. Any such differences are a result of errors in the income data which were corrected after the release of the PHC80-3 and the PHC80-S2 reports.

# Appendix B.—Definitions and Explanations of Subject Characteristics

## Thresholds at the Poverty Level in 1979 by Size of Family and Number of Related Children Under 18 Years

(Figures in dollars. For meaning of symbols, see Introduction)

Size of Family Unit	Weighted average thresholds	Related children under 18 years								
		None	1	2	3	4	5	6	7	8 or more
1 person (unrelated individual).....	3,686	3,686	...	...	...	...	...	...	...	...
Under 65 years.....	3,774	3,774	...	...	...	...	...	...	...	...
65 years and over.....	3,479	3,479	...	...	...	...	...	...	...	...
2 persons.....	4,723	4,723	...	...	...	...	...	...	...	...
Householder under 65 years.....	4,876	4,858	5,000	...	...	...	...	...	...	...
Householder 65 years and over.....	4,389	4,385	4,981	...	...	...	...	...	...	...
3 persons.....	5,787	5,674	5,839	5,844	...	...	...	...	...	...
4 persons.....	7,412	7,482	7,605	7,356	7,382	...	...	...	...	...
5 persons.....	8,776	9,023	9,154	8,874	8,657	8,525	...	...	...	...
6 persons.....	9,915	10,378	10,419	10,205	9,999	9,693	9,512	...	...	...
7 persons.....	11,237	11,941	12,016	11,759	11,580	11,246	10,857	10,429	...	...
8 persons.....	12,484	13,356	13,473	13,231	13,018	12,717	12,334	11,936	11,835	...
9 or more persons.....	14,812	16,066	16,144	15,929	15,749	15,453	15,046	14,677	14,586	14,024





## Appendix C.—General Enumeration and Processing Procedures

USUAL PLACE OF RESIDENCE. . .	C-1
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Crews of Merchant Vessels . . . .	C-1
Persons Away at School . . . . .	C-1
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### USUAL PLACE OF RESIDENCE

In accordance with census practice dating back to the first U.S. census in 1790, each person enumerated in the 1980 census was counted as an inhabitant of his or her "usual place of residence," which is generally construed to mean the place where the person lives and sleeps most of the time. This place is not necessarily the same as the person's legal residence or voting residence. In the vast majority of cases, however, the use of these different bases of classification would produce substantially the same statistics, although there might be appreciable differences for a few areas.

The implementation of this practice has resulted in the establishment of residence rules for certain categories of persons whose usual place of residence is not immediately apparent. Furthermore, this practice means that persons were not always counted as residents of the place where they happened to be staying on Census Day (April 1). Persons without a usual place of residence, however, were counted where they happened to be staying.

#### Armed Forces

Members of the Armed Forces living on a military installation were counted, as in every previous census, as residents of the area in which the installation was located; members of the Armed Forces not living on a military installation were counted as residents of the area in which

they were living. Family members of Armed Forces personnel were counted where they were living on Census Day (i.e., with the Armed Forces personnel or at another location, as the case might be).

Each Navy ship was attributed to the municipality that the Department of the Navy designated as its homeport, except for those ships which were deployed to the 6th or 7th Fleet on Census Day. As was done in the 1970 census, naval personnel aboard deployed ships were defined in the 1980 census as part of the overseas population, because deployment to the 6th or 7th Fleet implies a long-term overseas assignment.

In homeports with fewer than 1,000 naval personnel assigned to ships, the crews were counted aboard the ship. In homeports with 1,000 or more naval personnel assigned to ships, the naval personnel who indicated that they had a usual residence within 50 miles of the homeport of their ship were attributed to that residence.

When a homeport designated by the Navy was contained in more than one municipality, ships homeported and berthed there on Census Day were assigned by the Bureau of the Census to the municipality in which the land immediately adjacent to the dock or pier was actually located. Other ships attributed by the Navy to that homeport, but which were not physically present and not deployed to the 6th or 7th Fleet on Census Day, were allocated to the municipality named on the Navy's homeport list.

#### Crews of Merchant Vessels

Shipboard Census Reports were mailed to crews of merchant vessels through the ships' respective owner-operators based on lists of U.S. flag merchant vessels obtained from the Maritime Administration, U.S. Department of Commerce.

If the ship was berthed in a U.S. port on Census Day, the crew was enumerated as of that port. If the ship was

not berthed in a U.S. port but was inside the territorial waters of the United States, the crew was enumerated as of (a) the port of destination if that port was inside the United States or (b) the homeport of the ship if its port of destination was outside the United States. Crews of U.S. flag vessels which were outside U.S. territorial waters on Census Day and crews of vessels flying a foreign flag were not enumerated in the 1980 census.

#### Persons Away at School

College students were counted as residents of the area in which they were living while attending college, as they have been since 1950. However, children in boarding schools below the college level were counted at their parental home.

#### Persons in Institutions

Inmates of institutions, who ordinarily live there for considerable periods of time, were counted as residents of the area where the institution was located. Patients in short-term wards (general, maternity, etc.) of hospitals were counted at their usual place of residence; if they had no usual place of residence, they were counted at the hospital.

#### Persons Away From Their Residence on Census Day

Persons in hotels, motels, etc., on the night of March 31, 1980, were requested to fill out a census form for assignment of their census information back to their homes if they indicated that no one was at home to report them in the census. A similar approach was used for persons visiting in private residences, as well as for Americans who left the United States during March 1980 via major intercontinental air or ship carriers for temporary travel abroad. In addition, information on persons away from their usual place of residence was obtained from other members of their families, resident managers, neighbors, etc. If an entire household was expected to be



away during the whole period of the enumeration, information on that household was obtained from neighbors. A matching process was used to eliminate duplicate reports for persons who reported for themselves while away from their usual residence and who were also reported at this usual residence by someone else.

A special enumeration was conducted in such facilities as missions, flophouses, jails, detention centers, etc., on the night of April 6, 1980, and persons enumerated therein were counted as residents of the area in which the establishment was located.

### Americans Abroad

Americans who were overseas for an extended period (in the Armed Forces, working at civilian jobs, studying in foreign universities, etc.) were not included in the population of any State or the District of Columbia. On the other hand, Americans who were temporarily abroad on vacations, business trips, and the like were counted at their usual residence in the United States.

### Citizens of Foreign Countries

Citizens of foreign countries having their usual residence (legally or illegally) in the United States on Census Day, including those working here (but not living at an embassy, ministry, legation, chancellery, or consulate) and those attending school (but not living at an embassy, etc.), were included in the enumeration, as were members of their families living with them. However, citizens of foreign countries temporarily visiting or traveling in the United States or living on the premises of an embassy, etc., were not enumerated in the 1980 census.

## DATA COLLECTION PROCEDURES

The 1980 census was conducted primarily through self-enumeration. A census questionnaire was delivered by postal carriers to every housing unit several days before Census Day, April 1, 1980. This questionnaire included explanatory information and was accompanied by an instruction guide. Spanish-language versions of the questionnaire and instruction guide were available on request. The questionnaire

was also available in narrative translation in 32 languages.

In most areas of the United States, altogether containing about 95 percent of the population, the householder was requested to fill out and mail back the questionnaire on Census Day. Approximately 83 percent of these households returned their forms by mail. Households that did not mail back a form and vacant housing units were visited by an enumerator. Households that returned a form with incomplete or inconsistent information that exceeded a specified tolerance were contacted by telephone or, if necessary, by a personal visit, to obtain the missing information.

In the remaining (mostly sparsely settled) area of the country, which contained about 5 percent of the population, the householder was requested to fill out the questionnaire and hold it until visited by an enumerator. Incomplete and unfilled forms were completed by interview during the enumerator's visit. Vacant units were enumerated by a personal visit and observation.

Each housing unit in the country received one of two versions of the census questionnaire: a short-form questionnaire containing a limited number of basic population and housing questions or a long-form questionnaire containing these basic questions as well as a number of additional questions. A sampling procedure was used to determine those units which were to receive the long-form questionnaire. Two sampling rates were employed. For most of the country, one in every six housing units (about 17 percent) received the long form or sample questionnaire; in counties, incorporated places and minor civil divisions estimated to have fewer than 2,500 inhabitants, every other housing unit (50 percent) received the sample questionnaire to enhance the reliability of sample data in small areas.

Special questionnaires were used for the enumeration of persons in group quarters such as colleges and universities, hospitals, prisons, military installations, and ships. These forms contained the population questions but did not include any housing questions. In addition to the regular census questionnaires, the Supplementary Questionnaire for American Indians was used in conjunction with the short form on Federal and State reservations and in the historic areas of

Oklahoma (excluding urbanized areas) for households that had at least one American Indian, Eskimo, or Aleut household member.

## PROCESSING PROCEDURES

The 1980 census questionnaires were processed in a manner similar to that for the 1970 and 1960 censuses. They were designed to be processed electronically by the Film Optical Sensing Device for Input to Computer (FOSDIC). For most items on the questionnaire, the information supplied by the respondent or obtained by the enumerator was indicated by marking the answers in predesignated positions that would be "read" by FOSDIC from a microfilm copy of the questionnaire and transferred onto computer tape with no intervening manual processing. The computer tape did not include information on individual names and addresses.

The data processing was performed in two stages. For 100-percent data, all short forms, and pages 2 and 3 of the long forms (which have the same questions as the short form), were microfilmed, "read" by FOSDIC, and transferred onto computer tape for tabulation. For the sample data, the long form (or sample) questionnaires were processed through manual coding operations since some questions required the respondent to provide write-in entries which could not be read by FOSDIC. Census Bureau coders assigned alphabetical or numerical codes to the write-in answers in FOSDIC readable code boxes on each questionnaire. After all coding was completed, the long forms were microfilmed, and the film was "read" by FOSDIC and transferred onto computer tape.

The tape containing the information from the questionnaires was processed on the Census Bureau's computers through a number of editing and tabulation steps. Among the products of this operation were computer tapes from which the tables in this report (and most others in the 1980 census publications) were prepared on phototype-setting equipment at the Government Printing Office.

A more detailed description of the data collection and processing procedures can be obtained from the 1980 Census of Population and Housing, *Users' Guide*, PHC80-R1.

## Appendix D.—Accuracy of the Data

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### INTRODUCTION

The data presented in this publication are based on the 1980 census sample. The data are estimates of the actual figures that would have resulted from a complete count. Estimates can be expected to vary from the complete count result because they are subject to two basic types of error—sampling and nonsampling. The sampling error in the data arises from the selection of persons and housing units to be included in the sample. The nonsampling error is the result of all other errors that may occur during the collection and processing phases of the census. A more detailed discussion of both sampling and nonsampling error and a description of the estimation procedure are given in this appendix.

### SAMPLE DESIGN

While every person and housing unit in the 1980 census was enumerated on a

questionnaire that requested certain basic demographic information (e.g., age, number of rooms in living quarters, monthly rent), a sample of persons and housing units was enumerated on a questionnaire that requested additional information. The basic sampling unit for the 1980 census was the housing unit, including all occupants. For persons living in group quarters, the sampling unit was the person. Two sampling rates were employed. In counties, incorporated places and minor civil divisions estimated to have fewer than 2,500 persons (based on precensus estimates), one-half of all housing units and persons in group quarters were to be included in the sample. In all other areas, one-sixth of the housing units or persons in group quarters were sampled. The purpose of this scheme was to provide relatively more reliable estimates for small areas. When both sampling rates were taken into account across the Nation, approximately 19 percent of the Nation's housing units were included in the census sample.

The sample designation method depended on the data collection procedures. In areas containing about 95 percent of the population the census was taken by the mailout/mailback procedure. For these areas, the Bureau of the Census either purchased a commercial mailing list which was updated and corrected by Census Bureau field staff, or prepared a mailing list by canvassing and listing each address in the area prior to Census Day. These lists were computerized, and every sixth unit (for 1-in-6 areas) or every second unit (for 1-in-2 areas) was designated as a sample unit by computer. Both of these lists were also corrected by the Post Office.

In non-mailout/mailback areas, a blank listing book with designated sample lines (every sixth or every second line) was prepared for the enumerator. Beginning about Census Day, the enumerator sys-

tematically canvassed the area and listed all housing units in the listing book in the order they were encountered. Completed questionnaires, including sample information for any housing unit which was listed on a designated sample line, were collected.

In both types of data collection procedure areas, an enumerator was responsible for a small geographic area known as an enumeration district, or ED. An ED usually represented the average workload area for one enumerator.

### ERRORS IN THE DATA

Since the data in this publication are based on a sample, they may differ somewhat from complete-count figures that would have been obtained if all housing units, persons within those housing units, and persons living in group quarters had been enumerated using the same questionnaires, instructions, enumerators, etc. The deviation of a sample estimate from the average of all possible samples is called the sampling error. The standard error of a survey estimate is a measure of the variation among the estimates from the possible samples and thus is a measure of the precision with which an estimate from a particular sample approximates the average result of all possible samples. The sample estimate and its estimated standard error permit the construction of interval estimates with prescribed confidence that the interval includes the average result of all possible samples. The method of calculating standard errors and confidence intervals for the data in this report is given below.

In addition to the variability which arises from the sampling procedures, both sample data and complete-count data are subject to nonsampling error. Nonsampling error may be introduced during each of the many extensive and complex



operations used to collect and process census data. For example, operations such as editing, reviewing, or handling questionnaires may introduce error into the data. A more detailed discussion of the sources of nonsampling error is given in the section on "Control of Nonsampling Error" in this appendix.

Nonsampling error may affect the data in two ways. Errors that are introduced randomly will increase the variability of the data and should therefore be reflected in the standard error. Errors that tend to be consistent in one direction will make both sample and complete-count data biased in that direction. For example, if respondents consistently tend to under-report their income, then the resulting counts of households or families by income category will be skewed toward the lower income categories. Such biases are not reflected in the standard error.

## Calculation of Standard Errors

**Totals and Percentages**—Tables A through D in this appendix contain the information necessary to calculate the standard errors of sample estimates in this report. In order to perform this calculation, it is necessary to know the unadjusted standard error for the characteristic, given in table A or B, that would result under a simple random sample design (of persons, families, or housing units) and estimation technique; the adjustment factor for the particular characteristic estimated, given in table C; and the number of housing units in the tabulation area and the percent of these in sample, given in table D. The adjustment factors reflect the effects of the actual sample design and complex ratio estimation procedure used for the 1980 census.

To calculate the approximate standard error of an estimate for a geographic area, follow the steps given below:

- Obtain the unadjusted standard error from table A or B (or from the formula given below the table) for the estimated total or percentage, respectively.
- Find the geographic area with which you are working in table D and obtain the housing unit "percent in sample" figure for this area.
- Use table C to obtain the factor for the characteristics (e.g., air-

conditioning, year structure built) and the range that contains the percent-in-sample with which you are working. Multiply the unadjusted standard error by this factor. If the estimate is a cross-tabulation of more than one characteristic, use the largest factor.

As is evident from the formula below tables A and B, the unadjusted standard errors of zero estimates or of very small estimated totals or percentages approach zero. This is also the case for very large percentages or estimated totals that are close to the size of the tabulation areas to which they correspond. These estimated totals and percentages are, nevertheless, still subject to sampling and nonsampling variability, and an estimated standard error of zero (or a very small standard error) is not appropriate.

For estimated percentages that are less than 2 or greater than 98, use the *unadjusted* standard errors in table B that appear in the "2 or 98" row. For an estimated total that is less than 50 or within 50 of the total size of the tabulation area, use an *unadjusted* standard error of 16.

An illustration of the use of the tables is given in a later section of this appendix.

**Differences**—The standard errors estimated from these tables are not directly applicable to differences between two sample estimates. In order to estimate the standard error of a difference the tables are to be used somewhat differently in the following three situations:

- For the difference between a sample estimate and a complete-count value, use the standard error of the sample estimate.
- For the difference between (or sum of) two sample estimates, the appropriate standard error is approximately the square root of the sum of the two individual standard errors squared; that is, for standard errors  $Se_x$  and  $Se_y$  of estimates  $x$  and  $y$ :

$$Se_{(x+y)} = Se_{(x-y)} = \sqrt{(Se_x)^2 + (Se_y)^2}$$

This method, however, will underestimate (overestimate) the standard error if the two items in a sum are highly positively (negatively)

correlated or if the two items in a difference are highly negatively (positively) correlated. This method may also be used for the difference between (or sum of) sample estimates from two censuses or between a census sample and another survey. The standard error for estimates not based on the 1980 census sample must be obtained from an appropriate source outside of this publication.

- For the difference between two estimates, one of which is a subclass of the other, use the tables directly where the calculated difference is the estimate of interest.

**Means**—The standard error of a mean depends upon the variability of the distribution on which the mean is based, the size of the sample, the sample design (e.g., the use of households as a sampling unit), and the estimation procedure used.

An approximation to the standard error of the mean may be obtained as follows: compute the variance of the distribution on which the mean is based; multiply this value by five and divide the product by the total count of units in the distribution; obtain the square root of this quotient and multiply the result by the adjustment factor from table C that is appropriate for the characteristic on which the mean is based.

**Medians**—For the standard error of a median of a characteristic, it is necessary to examine the distribution from which the median is derived, as the size of the base and the distribution itself affect the standard error. An approximate method is given here. As the first step, compute one-half of the number on which the median is based (refer to this result as  $N/2$ ). Treat  $N/2$  as if it were an ordinary estimate and obtain its standard error as instructed above using tables A, C, and D. Compute the desired confidence interval about  $N/2$ . Starting with the lowest value of the characteristic, cumulate the frequencies in each category of the characteristic until the sum equals or first exceeds the lower limit of the confidence interval about  $N/2$ . By linear interpolation, obtain a value of the characteristic corresponding to this sum. This is the lower limit of the confidence interval of the median. In a similar manner, cumulate frequencies starting from



the highest value of the characteristic until the sum equals or exceeds the count in excess of the upper limit of the interval about  $N/2$ . Interpolate as before to obtain the upper limit of the confidence interval for the estimated median.

### Confidence Intervals

A sample estimate and its estimated standard error may be used to construct confidence intervals about the estimate. These intervals are ranges that will contain the average value of the estimated characteristic that results over all possible samples, with a known probability. For example, if all possible samples that could result under the 1980 census sample design were independently selected and surveyed under the same conditions, and if the estimate and its estimated standard error were calculated for each of these samples, then:

- (1) Approximately 68 percent of the intervals from one estimated standard error below the estimate to one estimated standard error above the estimate would contain the average result from all possible samples; and
- (2) Approximately 95 percent of the intervals from two estimated standard errors below the estimate to two estimated standard errors above the estimate would contain the average result from all possible samples.

The intervals are referred to as 68 percent and 95 percent confidence intervals, respectively.

The average value of the estimated characteristic that could be derived from all possible samples is or is not contained in any particular computed interval. Thus we cannot make the statement that the average value has a certain probability of falling between the limits of the calculated confidence interval. Rather, one can say with a specified probability or confidence that the calculated confidence interval includes the average estimate from all possible samples (approximately the complete count value).

Confidence intervals may also be constructed for the difference between two sample figures. This is done by computing the difference between these

figures, obtaining the standard error of the difference (using the formula given earlier), and then forming a confidence interval for this estimated difference as above. One can then say with specified confidence that this interval includes the difference that would have been obtained by averaging the results from all possible samples.

The estimated standard errors given in this report do not include all portions of the variability due to nonsampling error that may be present in the data. Thus, the standard errors calculated represent a lower bound of the total error. As a result, confidence intervals formed using these estimated standard errors may not meet the stated levels of confidence (i.e., 68 or 95 percent). Thus, some care must be exercised in the interpretation of the data in this publication based on the estimated standard errors.

For more information on confidence intervals and nonsampling error see any standard sampling theory text.

### Use of Tables to Compute Standard Errors

See appendix D of any 1980 Census of Housing, HC-80-1-B, *Detailed Housing Characteristics* report, for examples showing the computation of standard errors and the formation of confidence intervals.

### ESTIMATION PROCEDURE

The estimates which appear in this publication were obtained from an iterative ratio estimation procedure which resulted in the assignment of a weight to each sample person or housing unit record. For any given tabulation area, a characteristic total was estimated by summing the weights assigned to the persons or housing units in the tabulation area which possessed the characteristic. Estimates of family or household characteristics were based on the weights assigned to the family members designated as householders. Each sample person or housing unit record was assigned exactly one weight to be used to produce estimates of all characteristics. For example, if the weight given to a sample person or housing unit had the value five, all characteristics of that person or housing unit would be tabulated with a weight of

five. The estimation procedure, however, did assign weights which vary from person to person or housing unit to housing unit.

The estimation procedure used to assign the weights was performed in geographically defined "weighting areas." Weighting areas were generally formed of adjoining portions of geography, which closely agreed with census tabulation areas within counties. Weighting areas were required to have a minimum sample of 400 persons. Weighting areas were never allowed to cross state or county boundaries. In small counties with a sample count of less than 400 persons, the minimum required sample condition was relaxed to permit the entire county to become a weighting area.

Within a weighting area, the ratio estimation procedure for persons was performed in three stages. For persons, the first stage employed 17 household type groups. The second stage used two groups: householders and nonhouseholders. The third stage could potentially use 160 age-sex-race-Spanish origin groups. The stages were as follows:

### PERSONS

#### Stage I—Type of Household

Group	Persons in Housing Units With a Family With Own Children Under 18
1	2 persons in housing unit
2	3 persons in housing unit
3	4 persons in housing unit
4	5 to 7 persons in housing unit
5	8 or more persons in housing unit
	Persons in Housing Units With a Family Without Own Children Under 18
6-10	2 persons in housing unit through 8 or more persons in housing unit
	Persons in All Other Housing Units
11	1 person in housing unit
12-16	2 persons in housing unit through 8 or more persons in housing unit
17	Persons in group quarters



## Stage II—Householder/ Nonhouseholder

Group	
1	Householder
2	Nonhouseholder (including persons in group quarters)

## Stage III—Age/Sex/Race/Spanish Origin

Group	White Race
	<i>Persons of Spanish Origin</i>
	<i>Male</i>
1	0 to 4 years of age
2	5 to 14 years of age
3	15 to 19 years of age
4	20 to 24 years of age
5	25 to 34 years of age
6	35 to 44 years of age
7	45 to 64 years of age
8	65 years of age or older
	<i>Female</i>
9-16	Same age categories as groups 1 to 8
	<i>Persons Not of Spanish Origin</i>
17-32	Same age and sex categories as groups 1 to 16
	<i>Black Race</i>
33-64	Same age-sex-Spanish origin categories as groups 1 to 32
	<i>Asian, Pacific Islander Race</i>
65-96	Same age-sex-Spanish origin categories as groups 1 to 32
	<i>American Indian, Eskimo, or Aleut Race</i>
97-128	Same age-sex-Spanish origin categories as groups 1 to 32
	<i>Other Race (includes those races not listed above)</i>
129-160	Same age-sex-Spanish origin categories as groups 1 to 32

Within a weighting area, the first step in the estimation procedure was to assign each sample person record an initial weight. This weight was approximately equal to the inverse of the probability of selecting a person for the census sample.

The next step in the estimation procedure was to combine, if necessary, the groups in each of the three stages prior to the repeated ratio estimation in order to increase the reliability of the ratio estimation procedure.

For the first and second stages, any group that did not meet certain criteria concerning the unweighted sample count or the ratio of the complete count to the initially weighted sample count, was combined, or collapsed, with another group in the same stage according to a specified collapsing pattern. At the third stage, the "Other" race category was collapsed with the "White" race category before the above collapsing criteria as well as an additional criterion concerning the number of complete count persons in each category were applied.

As the final step, the initial weights underwent three stages of ratio adjustment which used the groups listed above. At the first stage, the ratio of the complete census count to the sum of the initial weights for each sample person was computed for each stage I group. The initial weight assigned to each person in a group was then multiplied by the stage I group ratio to produce an adjusted weight. In stage II, the stage I adjusted weights were again adjusted by the ratio of the complete census count to the sum of the stage I weights for sample persons in each stage II group. Finally, the stage II weights were adjusted at stage III by the ratio of the complete census count to the sum of the stage II weights for sample persons in each stage III group. The three stages of adjustment were performed twice (two iterations) in the order given above. The weights obtained from the second iteration for stage III were assigned to the sample person records. However, to avoid complications in rounding for tabulated data, only whole number weights were assigned. For example, if the final weight for the persons in a particular group was 7.2, then one-fifth of the sample persons in this group were randomly assigned a weight of 8 and the remaining four-fifths received a weight of 7.

Separate weights were derived for tabulating the place of work and migration data items. The weights were obtained by adjusting the weight derived above for persons on questionnaires selected for coding by the reciprocal of the ED coding rate and a ratio adjustment to ensure that the sum of the weights and the complete count total population figure would agree.

The ratio estimation procedure for

housing units was essentially the same as that for persons. The major difference was that the occupied housing unit ratio estimation procedure was done in two stages and the vacant housing unit ratio estimation procedure was done in one stage. The first stage for occupied housing units employed 16 household-type categories and the second stage could potentially use 190 tenure-race-Spanish origin-value/rent groups. For vacant housing units, three groups were utilized. The stages for the ratio estimation for housing units were as follows:

## OCCUPIED HOUSING UNITS

### Stage I—Type of Household

Group	Housing Units With a Family With Own Children Under 18
1	2 persons in housing unit
2	3 persons in housing unit
3	4 persons in housing unit
4	5 to 7 persons in housing unit
5	8 or more persons in housing unit
	<i>Housing Units With a Family Without Own Children Under 18</i>
6-10	2 persons in housing unit through 8 or more persons in housing unit
	<i>All Other Housing Units</i>
11	1 person in housing unit
12-16	2 persons in housing unit through 8 or more persons in housing unit

### Stage II—Tenure/Race and Origin of Householder/Value or Rent

Group	Owner
	<i>White Race (householder)</i>
	<i>Persons of Spanish Origin (householder)</i>
	<i>Value of House</i>
1	\$0 to \$9,999
2	\$10,000 to \$19,999
3	\$20,000 to \$24,999
4	\$25,000 to \$49,999
5	\$50,000 to \$99,999
6	\$100,000 to \$149,999
7	\$150,000+
8	Other Owners
	<i>Persons Not of Spanish Origin</i>

9-16	Same value categories as groups 1 to 8
	<i>Black Race</i>
17-32	Same value—Spanish origin categories as groups 1 to 16
	<i>Asian, Pacific Islander Race</i>
33-48	Same value—Spanish origin categories as groups 1 to 16
	<i>American Indian, Eskimo, or Aleut Race</i>
49-64	Same value—Spanish origin categories as groups 1 to 16
	<i>Other Race (includes those races not listed above)</i>
65-80	Same value—Spanish origin categories as groups 1 to 16
	<i>Renter</i>
	<i>White Race</i>
	<i>Persons of Spanish Origin</i>
	<i>Rent Categories</i>
81	\$1 to \$59
82	\$60 to \$99
83	\$100 to \$149
84	\$150 to \$199
85	\$200 to \$249
86	\$250 to \$299
87	\$300 to \$399
88	\$400 to \$499
89	\$500+
90	Other Renter
91	No Cash Rent
	<i>Persons not of Spanish origin</i>
92-102	Same rent categories as groups 81 to 91
	<i>Black Race</i>
103-124	Same rent—Spanish origin categories as groups 81 to 102
	<i>Asian, Pacific Islander Race</i>
125-146	Same rent—Spanish origin categories as groups 81 to 102
	<i>American Indian, Eskimo, or Aleut Race</i>
147-168	Same rent—Spanish origin categories as groups 81 to 102

	<i>Other Race (includes those races not listed above)</i>
169-190	Same rent—Spanish origin categories as groups 81 to 102

VACANT HOUSING UNITS

Group	
1	<i>Vacant for Rent</i>
2	<i>Vacant for Sale</i>
3	<i>Other Vacant</i>

The estimates produced by this procedure realize some of the gains in sampling efficiency that would have resulted if the population had been stratified into the ratio estimation groups before sampling, and the sampling rate had been applied independently to each group. The net effect is a reduction in both the standard error and the possible bias of most estimated characteristics to levels below what would have resulted from simply using the initial (unadjusted) weight. A by-product of this estimation procedure is that the estimates from the sample will, for the most part, be consistent with the complete-count figures for the population and housing unit groups used in the estimation procedure.

CONTROL OF NONSAMPLING ERROR

As mentioned above, nonsampling error is present in both sample and complete count data. If left unchecked, this error could introduce serious bias into the data, the variability of which could increase dramatically over that which would result purely from sampling. While it is impossible to completely eliminate nonsampling error from an operation as large and complex as the 1980 census, the Bureau of the Census attempted to control the sources of such error during the collection and processing operations. The primary sources of nonsampling error and the programs instituted for control of this error are described below. The success of these programs, however, was contingent upon how well the instructions were actually carried out during the census. To the extent possible, both the effects of these programs and the amount of error remaining after their application will be evaluated.

**Undercoverage**—It is possible for some persons or housing units to be entirely missed by the census. This undercoverage of persons and housing units can introduce biases into the data. Several extensive programs were developed to focus on this important problem.

- The Postal Service reviewed mailing lists and reported housing unit addresses which were missing, undeliverable, or duplicated in the listings.
- The purchased commercial mailing list was updated and corrected by a complete field review of the list of housing units during a prec canvass operation.
- A record check was performed to reduce the undercoverage of individual persons in selected areas. Independent lists of persons, such as driver's license holders, were matched with the household rosters in the census listings. Persons not matched to the census rosters were followed up and added to the census counts if they were found to have been missed.
- A recheck of units initially classified as vacant or nonexistent was utilized to further reduce the undercoverage of persons.

More extensive discussions of programs developed to reduce undercoverage will be published as the analyses of those programs are completed.

**Respondent and Enumerator Error**—The person answering the questionnaire or responding to the questions posed by an enumerator could serve as a source of error by offering incorrect or incomplete information. To reduce this source of error, questions were phrased as clearly as possible based on precensus tests and detailed instructions for completing the questionnaire were provided to each household. In addition, respondents' answers were edited for completeness and consistency and followed up as necessary. For example, if the source of water item was incomplete for a housing unit, long-form field edit procedures would recognize the situation, and a followup attempt to obtain the information would be made.

The enumerator may misinterpret or otherwise incorrectly record information given by a respondent; may fail to collect some of the information for a person or household; or may collect sample data for



households that were not designated as part of the sample. To control these problems, the work of enumerators was carefully monitored. Field staff were prepared for their tasks by using standardized training packages which included experience in using census materials. A sample of the households interviewed by enumerators for nonresponse was reinterviewed to control for the possibility of data for fabricated persons being submitted by enumerators. Also, the estimation procedure was designed to control for biases that would result from the collection of data from households not designated for the sample.

**Processing Error**—The many phases of processing the census represent potential sources for the introduction of nonsampling error. The processing of the census questionnaires includes the field editing, followup, and transmittal of completed questionnaires; the manual coding of write-in responses; and the electronic data processing. The various field, coding and computer operations undergo a number of quality control checks to insure their accurate application.

**Nonresponse**—Nonresponse to particular questions on the census questionnaire allows for the introduction of bias into the data, since the characteristics of the nonrespondents have not been observed and may differ from those reported by respondents. As a result, any allocation procedure using respondent data may not completely reflect this difference either at the element level (individual person or housing unit) or on the average. Some protection against the introduction of large biases is afforded by minimizing

nonresponse. In the census, nonresponse was substantially reduced during the field operations by the various edit and follow-up operations aimed at obtaining a response for every question. Characteristics for the nonresponses remaining after this operation were allocated by the computer using reported data for a person or housing unit with similar characteristics. The allocation procedure is described below.

### EDITING OF UNACCEPTABLE DATA

The objective of the processing operation is to produce a set of statistics that describes the nation's housing as accurately and clearly as possible. To meet this objective, certain unacceptable entries were edited.

In the field, questionnaires were reviewed for omissions and certain inconsistencies by a census clerk or an enumerator and, if necessary, a followup was made to obtain missing information. In addition, a similar review of questionnaires was done in the central processing offices. As a rule, however, editing was performed by hand only when it could not be done effectively by machine.

As one of the first steps in computerized editing, the configuration of marks on the questionnaire was scanned electronically to determine whether it contained information for a person or housing unit or merely spurious marks. If any characteristic for a housing unit was still missing when the questionnaires reached the central processing offices, it was supplied by allocation. Allocation, or assignments of acceptable codes in place of unacceptable entries, were

needed most often when an entry for a given item was lacking or when the information reported for a particular item was inconsistent with another item for the same housing unit. As in previous censuses, allocations or the assignment of acceptable entries were used to replace blanks or unacceptable entries. The allocation procedure was based on using information reported for another housing unit with characteristics similar to those of the housing unit for which allocation was necessary. For example, if the unit was reported as rented but the amount of rent was missing, the computer automatically assigned the rent that was reported for the preceding renter-occupied unit. The assignment of acceptable codes in place of blanks or unacceptable entries is designed to enhance the usefulness of the data.

Specific tolerances were established for the number of computer allocations that would be permitted. If the number of corrections was beyond tolerance, the questionnaires in which the errors occurred were clerically reviewed. If it was found that the errors resulted from damaged questionnaires, from improper microfilming, from faulty reading by FOSDIC of undamaged questionnaires, or from other types of machine failure, the questionnaires were reprocessed.

### ALLOCATION TABLES

The extent of allocations for nonresponses and inconsistencies for individual subject items is given for SMSA's and places in the 1980 Census of Population PC80-1-B and PC80-1-C reports and in the 1980 Census of Housing HC80-1-A and HC80-1-B reports.

Table A. Unadjusted Standard Errors for Estimated Totals

[Based on a 1-in-6 simple random sample]

Estimated Total <sup>1/</sup>	Size of publication area <sup>2/</sup>													
	500	1 000	2 500	5 000	10 000	25 000	50 000	100 000	250 000	500 000	1 000 000	5 000 000	10 000 000	25 000 000
50.....	16	16	16	16	16	16	16	16	16	16	16	16	16	16
100.....	20	21	22	22	22	22	22	22	22	22	22	22	22	22
250.....	25	30	35	35	35	35	35	35	35	35	35	35	35	35
500.....	-	35	45	45	50	50	50	50	50	50	50	50	50	50
1 000.....	-	-	55	65	65	70	70	70	70	70	70	70	70	70
2 500.....	-	-	-	80	95	110	110	110	110	110	110	110	110	110
5 000.....	-	-	-	-	110	140	150	150	160	160	160	160	160	160
10 000.....	-	-	-	-	-	170	200	210	220	220	220	220	220	220
15 000.....	-	-	-	-	-	170	230	250	270	270	270	270	270	270
25 000.....	-	-	-	-	-	-	250	310	340	350	350	350	350	350
75 000.....	-	-	-	-	-	-	-	310	510	570	590	610	610	610
100 000.....	-	-	-	-	-	-	-	-	550	630	670	700	700	710
250 000.....	-	-	-	-	-	-	-	-	-	790	970	1 090	1 100	1 100
500 000.....	-	-	-	-	-	-	-	-	-	-	1 120	1 500	1 540	1 570
1 000 000.....	-	-	-	-	-	-	-	-	-	-	-	2 000	2 120	2 190
5 000 000.....	-	-	-	-	-	-	-	-	-	-	-	-	3 540	4 470
10 000 000.....	-	-	-	-	-	-	-	-	-	-	-	-	-	5 480

<sup>1/</sup> For estimated totals larger than 10 000 000, the standard error is somewhat larger than the table values. The formula given below should be used to calculate the standard error.

$$Se(\hat{Y}) = \sqrt{5\hat{Y}(1-\frac{\hat{Y}}{N})}$$

N = Size of area

$\hat{Y}$  = Estimate of characteristic total

<sup>2/</sup> The total count of housing units in the area.

Table B. Unadjusted Standard Error in Percentage Points for Estimated Percentages

[Based on a 1-in-6 simple random sample]

Estimated Percentage	Base of percentage <sup>1/</sup>												
	500	750	1 000	1 500	2 500	5 000	7 500	10 000	25 000	50 000	100 000	250 000	500 000
2 or 98.....	1.4	1.1	1.0	0.8	0.6	0.4	0.4	0.3	0.2	0.1	0.1	0.1	0.1
5 or 95.....	2.2	1.8	1.5	1.3	1.0	0.7	0.6	0.5	0.3	0.2	0.2	0.1	0.1
10 or 90.....	3.0	2.4	2.1	1.7	1.3	0.9	0.8	0.7	0.4	0.3	0.2	0.1	0.1
15 or 85.....	3.6	2.9	2.5	2.1	1.6	1.1	0.9	0.8	0.5	0.4	0.3	0.2	0.1
20 or 80.....	4.0	3.3	2.8	2.3	1.8	1.3	1.0	0.9	0.6	0.4	0.3	0.2	0.1
25 or 75.....	4.3	3.5	3.1	2.5	1.9	1.4	1.1	1.0	0.6	0.4	0.3	0.2	0.1
30 or 70.....	4.6	3.7	3.2	2.6	2.0	1.4	1.2	1.0	0.6	0.5	0.3	0.2	0.1
35 or 65.....	4.8	3.9	3.4	2.8	2.1	1.5	1.2	1.1	0.7	0.5	0.3	0.2	0.2
50.....	5.0	4.1	3.5	2.9	2.2	1.6	1.3	1.1	0.7	0.5	0.4	0.2	0.2

<sup>1/</sup> For a percentage and/or base of percentage not shown in the table, the formula given below may be used to calculate the standard error.

$$Se(\hat{p}) = \sqrt{\frac{5}{B} \hat{p}(100-\hat{p})}$$

B = Base of estimated percentage

$\hat{p}$  = Estimated percentage



Table C. Standard Error Adjustment Factors

(Percent of persons or housing units in sample)

Characteristic	Less than 19 Percent	19 to 33 Percent	More than 33 Percent
Household type.....	1.1	0.9	0.5
Age and sex of householder.....	1.0	1.0	0.5
Occupancy status.....	1.1	0.7	0.5
Vacant price asked and vacant rent asked..	1.1	0.7	0.5
Tenure.....	1.1	0.9	0.5
Units in structure.....	1.1	0.9	0.5
Stories in structure.....	1.0	1.0	0.5
Passenger elevator.....	0.9	0.9	0.5
Persons in unit.....	1.1	0.9	0.5
Year structure built.....	1.1	0.8	0.5
Year householder moved into housing unit.....	1.1	0.9	0.5
Heating equipment and fuel.....	1.1	0.9	0.5
Number of bedrooms.....	1.1	0.9	0.5
Rooms.....	1.1	0.9	0.5
Telephone in housing unit.....	1.1	0.9	0.5
Air conditioning.....	1.1	0.9	0.5
Vehicles available.....	1.1	0.9	0.5
Gross rent and contract rent.....	1.1	0.9	0.5
Gross rent as a percentage of household income in 1979.....	1.1	0.9	0.5
Mortgage status and selected monthly owner costs.....	1.1	0.9	0.5
Household income.....	1.1	0.9	0.5
Poverty status: Housing.....	1.1	0.8	0.5
Existence of complete plumbing for exclusive use with 1.01 persons per room or more.....	1.1	0.8	0.5
Value.....	1.0	1.0	0.5

Table D. **Percent of Housing Units in Sample: 1980**

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The SMSA  
Places of 50,000 or More and  
Central Cities of SMSA's**

Housing units	
100-percent count	Percent in sample
66 646	15.9
39 523	15.9

The SMSA -----  
  
**PLACES OF 50,000 OR MORE AND CENTRAL  
CITIES OF SMSA's**  
  
New Bedford city -----





## Appendix E.—Facsimiles of Respondent Instructions and Questionnaire Pages

### INSTRUCTIONS FOR QUESTIONS 1 THROUGH 10

1. List in question 1 (on page 1), the names of all the people who usually live here. Then turn to pages 2 and 3 where there are columns to list up to seven persons. In the first column print the name of one of the household members in whose name this home is owned or rented. If no household member owns or rents the living quarters, list in the first column any adult household member who is not a roomer, boarder, or paid employee. Print the names of the other household members, if any, in the columns which follow, using question 1 as a checklist.
2. Fill a circle to show how each person is related to the person in column 1.  
  
A stepchild or legally adopted child of the person in column 1 should be marked **Son/daughter**. Foster children or wards living in the household should be marked **Roomer, boarder**.
3. Be sure to fill a circle for the sex of each person.
4. Fill the circle for the category with which the person most closely identifies. If you fill the **Indian (American)** or **Other** circle, be sure to print the name of the specific Indian tribe or specific group.
5. Enter age at last birthday in the space provided (enter "0" for babies less than one year old). Also enter month and year of birth, and fill the appropriate circles. For an illustration of how to complete question 5, see the example on pages 4 and 5. If age or month or year of birth is not known, give your best estimate.
6. If the person's only marriage was annulled, mark **Never married**.
7. A person is of Spanish/Hispanic origin or descent if the person identifies his or her ancestry with one of the listed groups, that is, Mexican, Puerto Rican, etc. Origin or descent (ancestry) may be viewed as the nationality group, the lineage, or country in which the person or the person's parents or ancestors were born.
8. Do not count enrollment in a trade or business school, company training, or tutoring unless the course would be accepted for credit at a regular elementary school, high school, or college. A *public* school is any school or college which is controlled and supported primarily by a local, county, State, or Federal Government.
9. Fill only one circle. Mark the highest grade *ever* attended even if the person did not finish it. If the person is still in school, mark the grade in which now enrolled. Schooling received in foreign or ungraded schools should be reported as the equivalent grade or year in the regular American school system. If uncertain whether a Head Start program is for nursery school or kindergarten, mark the circle for **Nursery school**.

If the person skipped or repeated grades, mark the highest grade *ever* attended regardless of how long it took to get there. Persons who did not attend any college but who completed high school by finishing the 12th grade or by passing an equivalency test, such as the

General Educational Development (GED) examination, should fill the circle for the 12th grade.

10. Mark **Finished** this grade (or year) only if the person finished the *entire* grade or year marked in question 9 or if the highest grade was completed by passing a high school equivalency test.

### INSTRUCTIONS FOR QUESTIONS H4 THROUGH H12

- H4. Mark only one circle. *This address* means the house or building number where your living quarters are located.
- H5. Mark the second circle only if you *must* go through someone else's living quarters to get to your own.
- H6. Consider that you have hot water even if you have it only part of the time.  
  
Mark **Yes, but also used by another household** if someone else who lives in the same building, but is not a member of your household, also uses the facilities. Mark this circle also if the occupants of living quarters now vacant would also use the facilities in your living quarters.
- H7. Count only whole rooms used for living purposes, such as living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, family rooms, etc. Do not count bathrooms, kitchenettes, strip or pullman kitchens, utility rooms, or unfinished attics, unfinished basements, or other space used for storage.
- H8. Mark **Owned or being bought** if the living quarters are owned outright or are mortgaged. Also mark **Owned or being bought** if the living quarters are owned but the land is rented.  
  
Mark **Rented for cash rent** if any money rent is paid. Rent may be paid by persons who are not members of your household.  
  
**Occupied without payment of cash rent** includes, for example, a parsonage, military housing, a house or apartment provided free of rent by the owner, or a house or apartment occupied by a janitor or caretaker in exchange for services.
- H9. A *condominium* is housing in which the apartments or houses in a development are individually owned, but the common areas, such as lobbies, halls, etc., are jointly owned. The person owning a condominium very likely has a mortgage on the particular unit.
- H10b. A *commercial establishment* is easily recognized from the outside, for example, a grocery store or barber shop. A *medical office* is a doctor's or dentist's office regularly visited by patients.
- H11. Include the value of the house, the land it is on, and any other structures on the same property. If the house is owned but the land is rented, estimate the combined value of the house and the



land. If this is a condominium unit, enter the estimated value for your living quarters and your share of the common elements.

- H12. Report the rent agreed to or contracted for, even if the rent is unpaid or paid by someone else.

If rent is not paid by the month, change the rent to a monthly amount; and then fill the appropriate circle in question H12.

If rent is paid:	Multiply rent by:
By the day	30
By the week	4
Every other week	2

If rent is paid:	Divide rent by:
4 times a year	3
2 times a year	6
Once a year	12

### INSTRUCTIONS FOR QUESTIONS H13 THROUGH H20

- H13. Mark only one circle.

*Detached* means there is open space on all sides, or the house is joined only to a shed or garage. *Attached* means that the house is joined to another house or building by at least one wall which goes from ground to roof.

Mark **A one-family house detached from any other house** when a mobile home or trailer has had one or more rooms added or built onto it; a porch or shed is not considered a room.

Count all occupied and vacant living quarters in the house or building, but not stores or office space.

- H14a. Do not count unfinished basements or unfinished attics. However, a basement or attic with finished room(s) for living purposes should be counted as a story.

- H15a. A *city or suburban* lot is usually located in a city, a community, or any built-up area outside a city or community, and is not larger than the house and yard. All living quarters in apartment buildings, including garden-type apartments in the city or suburbs, are considered on a city or suburban lot.

A *place* is a farm, ranch, or any other property, other than a city or suburban lot, on which this *residence* is located.

- H16. If a well provides water for six or more houses or apartments, mark **A public system**. If a well provides water for five or fewer houses or apartments, mark one of the categories for *individual well*.

*Drilled wells*, or small diameter wells, are usually less than 1½ feet in diameter. *Dug wells* are generally hand dug and are wider.

- H17. A *public sewer* is operated by a government body or a private organization. A *septic tank* or *cesspool* is an underground tank or pit used for disposal of sewage.

- H19. The term *person in column 1* refers to the person listed in the first column on page 2. This person should be the household member (or one of the members) in whose name the house is owned or rented. If there is no such person, any adult household member can be the person in column 1. Mark when this person last moved into *this* house or apartment.

- H20. This question refers to the type of *heating equipment* and not to the fuel used.

An *electric heat pump* is sometimes known as a reverse cycle

system. It may be centrally installed with ducts to the rooms or individual heat pumps in the rooms.

A *floor, wall, or pipeless furnace* delivers warm air to the room right above the furnace or to the room(s) on one or both sides of the wall in which the furnace is installed and does not have ducts leading to other rooms.

Any heater that you plug into an electric outlet should be counted as a *portable room heater*.

### INSTRUCTIONS FOR QUESTIONS H21 THROUGH H32

- H21. *Gas from underground pipes* is piped in from a central system such as one operated by a public utility company or a municipal government. *Bottled, tank, or LP gas* is stored in tanks which are refilled or exchanged when empty. *Other fuel* includes any fuel not separately listed, for example, purchased steam, fuel briquettes, waste material, etc.

- H22. If your living quarters are rented, enter the costs for utilities and fuels only if you pay for them in addition to the rent entered in H12. If already included in rent, fill the appropriate circle.

The amounts to be reported should be for the past 12 months, that is, for electricity and gas, the monthly *average* for the past 12 months; for water and other fuels, the *total* amount for the past 12 months.

Estimate as closely as possible when exact costs are not known.

Report amounts even if your bills are unpaid or paid by someone else. If the bills include utilities or fuel used also by another apartment or a business establishment, estimate the amounts for your own living quarters. If gas and electricity are billed together, enter the combined amount on the electricity line and bracket ( { ) the two utilities.

- H23. The kitchen sink, stove, and refrigerator must be located in the building but do *not* have to be in the same room. Portable cooking equipment is not considered as a range or cook stove.

- H26. Answer *Yes only* if the telephone is located *in* your living quarters.

- H27. Count only equipment used to cool the air by means of a refrigeration unit.

- H28—H29. Count company cars (including police cars and taxicabs) and company trucks that are regularly kept at home and used by household members. Do *not* count cars or trucks permanently out of working order.

- H30—H32. Do not answer these questions if you live in a cooperative, regardless of the number of units in the structure.

- H30. Report taxes for all taxing jurisdictions even if they are included in mortgage payment, not paid yet, paid by someone else, or are delinquent.

- H31. When premiums are paid on other than a yearly basis, convert to a yearly basis and enter the yearly amount, even if no payment was made during the past 12 months.

- H32a. The word "mortgage" is used as a general term to indicate all types of loans which are secured by real estate.

- b. A second or junior mortgage is also secured by real estate but has been made by the homeowner in addition to the first mortgage.
- c. Enter a monthly amount even if it is unpaid or paid by someone else. If the amount is paid on some other periodic basis, see instructions for H12 to change it to a monthly amount.

#### INSTRUCTIONS FOR QUESTIONS 11 THROUGH 14

##### 11. *For persons born in the United States:*

Print the name of the State in which this person's mother was living when this person was born. For persons born in a hospital, do not give the State in which the hospital was located unless the hospital and the mother's home were in the same State or the location of the mother's home is not known. For example, if a person was born in a hospital in Washington, D.C., but the mother's home was in Virginia at the time of the person's birth, enter "Virginia."

##### *For persons born outside the United States:*

Print the full name of the foreign country or Puerto Rico, Guam, etc., where the person was born. Use international boundaries as now recognized by the United States. Specify whether Northern Ireland or Ireland (Eire); East or West Germany; England, Scotland or Wales (*not* Great Britain or United Kingdom). Specify the particular island in the Caribbean, *not*, for example, West Indies.

- 12. This question is only for persons born in a foreign country. Fill the Yes, a naturalized citizen circle only if the person has *completed* the naturalization process and is now a citizen.

If the person has entered the U.S. more than once, fill the circle for the year he or she came to stay permanently.

- 13a. Mark **No**, only speaks English if the person always speaks English *at home*; then skip to question 14.

Mark **Yes** if the person speaks a language other than English *at home*. Do *not* mark **Yes** for a language spoken only at school or if speaking ability is limited to a few expressions or slang.

- b. Print the non-English language spoken *at home*. If this person speaks two or more non-English languages *at home* and cannot determine which is spoken most often, report the first language the person learned to speak.

- c. Fill the circle that best describes the person's *ability* to speak English.

- (1) The circle **Very well** should be filled for persons who have no difficulty speaking English.
- (2) The circle **Well** should be filled for persons who have only minor problems which do not seriously limit their ability to speak English.
- (3) The circle **Not well** should be filled for persons who are seriously limited in their ability to speak English.
- (4) The circle **Not at all** should be filled for persons who do not speak English at all.

- 14. Print the ancestry group with which the person *identifies*. Ancestry (or origin or descent) may be viewed as the nationality group, the lineage, or the country in which the person or the person's parents or ancestors were born before their arrival in the United States. Persons who are of more than one origin and who cannot identify with a single group should print their multiple ancestry (for example, German-Irish).

Be specific; for example, if ancestry is "Indian," specify whether American Indian, Asian Indian, or West Indian. Distinguish Cape Verdean from Portuguese, and French Canadian from Canadian.

A religious group should not be reported as a person's ancestry.

#### INSTRUCTIONS FOR QUESTIONS 15 THROUGH 20

- 15a. Mark **Yes**, this house if this person lived in this same house or apartment on April 1, 1975, but moved away and came back between then and now. Mark **No**, different house if this person lived in the same building but in a different apartment (or in the same mobile home or trailer but on a different trailer site).

- b. If this person lived in a different house or apartment on April 1, 1975, give the location of this person's usual home at that time.

**Part (1)** If the person was living in the United States on April 1, 1975, print the name of the State. If the person did *not* live in the United States on April 1, 1975, print the full name of the foreign country or Puerto Rico, Guam, etc.

**Part (2)** If in Louisiana, print the parish name. If in Alaska, print the borough name. If in New York City — print the borough name if the county name is not known. If an independent city, leave blank.

**Part (3)** If in Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island or Vermont, print the name of the town rather than the name of the village or city, unless the name of the town is unknown.

**Part (4)** Mark **Yes** if you know that the location is *now* inside the limits of a city, town, village or other incorporated place, even if it was not inside the limits on April 1, 1975.

- 17a. Mark **Yes** only if this person was on *active* duty in the U.S. Army, Navy, Air Force, Marine Corps, or Coast Guard. Mark **No** if the person was in the National Guard or the reserves.

- b. Mark **Yes** if the person was attending a college or university either full or part time and was enrolled for credit toward a degree. Mark **No** if the person was taking only non-credit courses or was attending a vocational or trade school, such as secretarial school.

- c. Mark **Yes**, full time if the person worked full time (35 hours or more per week). Mark **Yes**, part time if the person worked part time (less than 35 hours per week). Mark **No** if the person only did unpaid volunteer work, housework or yard work at own home, or if the only work done was as a resident of an institution.

- 18a. Mark **Yes** if this person was ever on active duty in the U.S. Army, Navy, Air Force, Marine Corps, or Coast Guard, even if the time served was short. For persons in the National Guard or military reserve units, mark **Yes** *only* if the person was ever called to active duty; mark **No** if the only service was active duty for training.

- b. If this person served during more than one period, fill all circles which apply, even if service was for a short time.

- 19. The term "health condition" refers to any physical or mental problem which has lasted for 6 or more months. A serious problem with seeing, hearing, or speech should be considered a health condition. Pregnancy or a temporary health problem such as a broken bone that is expected to heal normally should *not* be considered a health condition.

- 20. Count all children born alive, including any who have died (even shortly after birth) or who no longer live with her.



## INSTRUCTIONS FOR QUESTIONS 21 THROUGH 26

21. If the exact date of marriage is not known, give your best estimate.
- 22a. Mark Yes if the person worked, either full or part time, on any day of last week (Sunday through Saturday).

Count as work:

Work for someone else for wages, salary, piece rate, commission, tips, or payments "in kind" (for example, food, lodging received as payment for work performed).

Work in own business, professional practice, or farm.

Any work in a family business or farm, paid or not.

Any part-time work including babysitting, paper routes, etc.

Active duty in Armed Forces.

Do not count as work:

Housework or yard work at home.

Unpaid volunteer work.

Work done as a resident of an institution.

- b. Give the *actual* number of hours worked at *all jobs last week*, even if that was more or fewer hours than usually worked.
23. If the person worked at several locations, but reported to the same location each day to begin work, print where he or she reported. If the person did not report to the same location each day to begin work, print the words "various locations" for 23a, and give as much information as possible in the remainder of 23 to identify the area in which he or she worked *most* last week.
- If the person's employer operates in more than one location (such as a grocery store chain or public school system), give the exact address of the location or branch where the person worked.
- If the person worked in a foreign country or Puerto Rico, Guam, etc., print the name of the country in 23e and leave the other parts of 23 blank.
- 24a. Travel time is from door to door. Include time taken waiting for public transportation, picking up passengers in carpools, etc.
- b. Mark **Worked** at home for a person who works on a farm where he or she lives, or in an office or shop in the person's home.
- c. If the person was driven to work by someone who then drove back home or to a non-work destination, mark **Drive alone**.
- d. Do not include riders who rode to school or some other non-work destination.
25. If the person works only during certain seasons or on a day-to-day basis when work is available, mark **No**.

- 26a. Mark **Yes** if the person tried to get a job or to start a business or professional practice at any time in the last *four* weeks; for example, registered at an employment office, went to a job interview, placed or answered ads, or did anything toward starting a business or professional practice.

- b. Mark **No**, already has a job if the person was on layoff or was expecting to report to a job within 30 days.

Mark **No**, temporarily ill if the person expects to be able to work within 30 days.

Mark **No**, other reasons if the person could not have taken a job because he or she was going to school, taking care of children, etc.

## INSTRUCTIONS FOR QUESTIONS 27 THROUGH 29

27. Look at the instructions for 22a to see what to count as work. Mark **Never worked** if the person: (1) never worked at any kind of job or business, either full or part time, (2) never did any work, with or without pay, in a family business or farm *and* (3) never served in the Armed Forces.
- 28a. If the person worked for a company, business, or government agency, print the name of the company, not the name of the person's supervisor. If the person worked for an individual or a business that has no company name, print the name of the individual worked for. If the person worked in his or her own business, print "self-employed."
- b. Print two or more words to tell what the business, industry, or individual employer named in 28a does. If there is more than one activity, describe only the major activity *at the place where the person works*. Enter what is made, what is sold, or what service is given.

Some examples of what is needed to make an answer acceptable are shown on the census form and here.

Unacceptable

Furniture company

Grocery store

Oil company

Ranch

Acceptable

Metal furniture manufacturing

Wholesale grocery store

Retail gas station

Cattle ranch

- c. Mark **Manufacturing** if the factory, plant, mill, etc., mostly makes things, even if it also sells them.

Mark **Wholesale trade** if the business mostly sells things to stores or other companies.

Mark **Retail trade** if the business mostly sells things (not services) to individuals.

Mark **Other** if the main activity of the employer is not making or selling things. Some examples of **Other** are farming, construction, and services such as those provided by hotels, dry cleaners, repair shops, schools, and banks.

- 29a. Print two or more words to describe the kind of work the person does. If the person is a trainee, apprentice, or helper, include that in the description.

Some examples of what is needed to make an answer acceptable are shown on the census form and here.

Unacceptable

Clerk

Helper

Mechanic

Nurse

Acceptable

Production clerk

Carpenter's helper

Auto engine mechanic

Registered nurse

- b. Print the most important things that the person does on the job. Some examples are shown on the census form.

INSTRUCTIONS FOR QUESTIONS 30 THROUGH 33

30. If the person was an employee of a *private* nonprofit organization, such as a church, fill the first circle:

Mark Local government employee for a teacher working in an elementary or secondary public school.

- 31a. Look at the instructions for question 22a to see what to count as work.

- b. Count every week in which the person did any work at all, even for an hour.
- c. If the hours worked each week varied considerably, give the best estimate of the hours usually worked most weeks.
- d. Count every week in which the person did not work at all, but spent any time looking for work or on layoff from a job. *Looking for work* means trying to get a job or start a business or professional practice; *layoff* includes either temporary or indefinite layoff.

32. Fill the Yes or No circle for each part and enter the appropriate amount. If income from any source was received jointly by household members, report if possible, the appropriate share for each person; otherwise, report the whole amount for only one person and mark No for the other person, unless the other person has additional income of the same type.

- a. Include sick leave pay. Do not include reimbursement for business

expenses and pay "in kind," (for example, food, lodging received as payment for work performed).

- b. Include net earnings (gross earnings minus business expenses) from a nonfarm business. If business lost money, write "Loss" above the amount.
- c. Include net earnings (gross receipts minus operating expenses) from a farm. If farm lost money, write "Loss" above the amount.
- d. Include interest and dividends credited to the person's account (for example, from savings accounts and stock shares), net royalties, and net income from rental property.
- e. Include Social Security or Railroad Retirement payments to retired persons, to dependents of deceased insured workers and to disabled workers.
- f. Include public assistance or welfare payments received from Federal, State, or local agencies. Do not include private welfare payments.
- g. Include all other regular payments, such as government employee retirement, union or private pensions and annuities; unemployment benefits; worker's compensation; Armed Forces allotments; private welfare payments; regular contributions from persons not living in the household; etc.

Do not include lump-sum payments received from the sale of property (capital gains), insurance policies, inheritances, etc.

33. If no income was received in 1979, fill the None circle. If total income was a loss, write "Loss" above the amount.



Please fill out this  
official Census Form  
and mail it back on  
Census Day,  
Tuesday, April 1, 1980

# 1980 Census of the United States

If the address shown below has the wrong apartment identification,  
please write the correct apartment number or location here:

DO	A1	A2	A4	A5	A6
				L	

## Your answers are confidential

By law (title 13, U.S. Code), census employees are subject to fine and/or imprisonment for any disclosure of your answers. Only after 72 years does your information become available to other government agencies or the public. The same law requires that you answer the questions to the best of your knowledge.

## Para personas de habla hispana

(For Spanish-speaking persons):  
SI USTED DESEA UN CUESTIONARIO DEL CENSO EN ESPAÑOL llame a la oficina del censo. El número de teléfono se encuentra en el encasillado de la dirección.

O, si prefiere, marque esta casilla ☐ y devuelva el cuestionario por correo en el sobre que se le incluye.

### A message from the Director, Bureau of the Census . . .

We must, from time to time, take stock of ourselves as a people if our Nation is to meet successfully the many national and local challenges we face. This is the purpose of the 1980 census.

The essential need for a population census was recognized almost 200 years ago when our Constitution was written. As provided by article I, the first census was conducted in 1790 and one has been taken every 10 years since then.

The law under which the census is taken protects the confidentiality of your answers. For the next 72 years — or until April 1, 2052 — only sworn census workers have access to the individual records, and no one else may see them.

Your answers, when combined with the answers from other people, will provide the statistical figures needed by public and private groups, schools, business and industry, and Federal, State, and local governments across the country. These figures will help all sectors of American society understand how our population and housing are changing. In this way, we can deal more effectively with today's problems and work toward a better future for all of us.

The census is a vitally important national activity. Please do your part by filling out this census form accurately and completely. If you mail it back promptly in the enclosed postage-paid envelope, it will save the expense and inconvenience of a census taker having to visit you.

Thank you for your cooperation.





Page 2

ALSO ANSWER THE HOUSING QUESTIONS ON PAGE 3

Here are the QUESTIONS ↓	These are the columns for ANSWERS → Please fill one column for each person listed in Question 1.	PERSON in column 1		PERSON in column 2	
		Last name	First name Middle initial	Last name	First name Middle initial
<b>2. How is this person related to the person in column 1?</b>  Fill one circle.  If "Other relative" of person in column 1, give exact relationship, such as mother-in-law, niece, grandson, etc.		<b>START</b> in this column with the household member (or one of the members) in whose name the home is owned or rented. If there is no such person, start in this column with any adult household member.		If relative of person in column 1: <input type="radio"/> Husband/wife <input type="radio"/> Father/mother <input type="radio"/> Son/daughter <input type="radio"/> Other relative <input type="radio"/> Brother/sister If not related to person in column 1: <input type="radio"/> Roomer, boarder <input type="radio"/> Other nonrelative <input type="radio"/> Partner, roommate <input type="radio"/> Paid employee	
<b>3. Sex</b> Fill one circle.		<input type="radio"/> Male <input checked="" type="radio"/> Female		<input type="radio"/> Male <input checked="" type="radio"/> Female	
<b>4. Is this person —</b>  Fill one circle.		<input type="radio"/> White <input type="radio"/> Asian Indian <input type="radio"/> Black or Negro <input type="radio"/> Hawaiian <input type="radio"/> Japanese <input type="radio"/> Guamanian <input type="radio"/> Chinese <input type="radio"/> Samoan <input type="radio"/> Filipino <input type="radio"/> Eskimo <input type="radio"/> Korean <input type="radio"/> Aleut <input type="radio"/> Vietnamese <input type="radio"/> Other — Specify <input type="radio"/> Indian (Amer.) Print tribe →		<input type="radio"/> White <input type="radio"/> Asian Indian <input type="radio"/> Black or Negro <input type="radio"/> Hawaiian <input type="radio"/> Japanese <input type="radio"/> Guamanian <input type="radio"/> Chinese <input type="radio"/> Samoan <input type="radio"/> Filipino <input type="radio"/> Eskimo <input type="radio"/> Korean <input type="radio"/> Aleut <input type="radio"/> Vietnamese <input type="radio"/> Other — Specify <input type="radio"/> Indian (Amer.) Print tribe →	
<b>5. Age, and month and year of birth</b>  a. Print age at last birthday. b. Print month and fill one circle. c. Print year in the spaces, and fill one circle below each number.		a. Age at last birthday: <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> b. Month of birth: <input type="radio"/> Jan.—Mar. <input type="radio"/> Apr.—June <input type="radio"/> July—Sept. <input type="radio"/> Oct.—Dec. c. Year of birth: <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>		a. Age at last birthday: <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> b. Month of birth: <input type="radio"/> Jan.—Mar. <input type="radio"/> Apr.—June <input type="radio"/> July—Sept. <input type="radio"/> Oct.—Dec. c. Year of birth: <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	
<b>6. Marital status</b>  Fill one circle.		<input type="radio"/> Now married <input type="radio"/> Separated <input type="radio"/> Widowed <input type="radio"/> Never married <input type="radio"/> Divorced		<input type="radio"/> Now married <input type="radio"/> Separated <input type="radio"/> Widowed <input type="radio"/> Never married <input type="radio"/> Divorced	
<b>7. Is this person of Spanish/Hispanic origin or descent?</b>  Fill one circle.		<input type="radio"/> No (not Spanish/Hispanic) <input type="radio"/> Yes, Mexican, Mexican-Amer., Chicano <input type="radio"/> Yes, Puerto Rican <input type="radio"/> Yes, Cuban <input type="radio"/> Yes, other Spanish/Hispanic		<input type="radio"/> No (not Spanish/Hispanic) <input type="radio"/> Yes, Mexican, Mexican-Amer., Chicano <input type="radio"/> Yes, Puerto Rican <input type="radio"/> Yes, Cuban <input type="radio"/> Yes, other Spanish/Hispanic	
<b>8. Since February 1, 1980, has this person attended regular school or college at any time?</b> Fill one circle. Count nursery school, kindergarten, elementary school, and schooling which leads to a high school diploma or college degree.		<input type="radio"/> No, has not attended since February 1 <input type="radio"/> Yes, public school, public college <input type="radio"/> Yes, private, church-related <input type="radio"/> Yes, private, not church-related		<input type="radio"/> No, has not attended since February 1 <input type="radio"/> Yes, public school, public college <input type="radio"/> Yes, private, church-related <input type="radio"/> Yes, private, not church-related	
<b>9. What is the highest grade (or year) of regular school this person has ever attended?</b>  Fill one circle.  If now attending school, mark grade person is in. If high school was finished by equivalency test (GED), mark "12."		Highest grade attended: <input type="radio"/> Nursery school <input type="radio"/> Kindergarten Elementary through high school (grade or year) 1 2 3 4 5 6 7 8 9 10 11 12 <input type="radio"/> College (academic year) 1 2 3 4 5 6 7 8 or more <input type="radio"/> Never attended school — Skip question 10		Highest grade attended: <input type="radio"/> Nursery school <input type="radio"/> Kindergarten Elementary through high school (grade or year) 1 2 3 4 5 6 7 8 9 10 11 12 <input type="radio"/> College (academic year) 1 2 3 4 5 6 7 8 or more <input type="radio"/> Never attended school — Skip question 10	
<b>10. Did this person finish the highest grade (or year) attended?</b>  Fill one circle.		<input type="radio"/> Now attending this grade (or year) <input type="radio"/> Finished this grade (or year) <input type="radio"/> Did not finish this grade (or year)		<input type="radio"/> Now attending this grade (or year) <input type="radio"/> Finished this grade (or year) <input type="radio"/> Did not finish this grade (or year)	
		CENSUS USE ONLY A. <input type="radio"/> I <input type="radio"/> N <input type="radio"/>		CENSUS USE ONLY A. <input type="radio"/> I <input type="radio"/> N <input type="radio"/>	

→ **NOW PLEASE ANSWER QUESTIONS H1—H12  
FOR YOUR HOUSEHOLD**

PERSON in column 7	
Last name	Middle initial
First name	Middle initial
If relative of person in column 1:	
<input type="radio"/> Husband/wife <input type="radio"/> Son/daughter <input type="radio"/> Brother/sister	<input type="radio"/> Father/mother <input type="radio"/> Other relative
If not related to person in column 1:	
<input type="radio"/> Roomer, boarder <input type="radio"/> Partner, roommate <input type="radio"/> Paid employee	<input type="radio"/> Other nonrelative
<input type="radio"/> Male <input checked="" type="checkbox"/> <input type="radio"/> Female	
<input type="radio"/> White <input type="radio"/> Asian Indian <input type="radio"/> Black or Negro <input type="radio"/> Hawaiian <input type="radio"/> Japanese <input type="radio"/> Guamanian <input type="radio"/> Chinese <input type="radio"/> Samoan <input type="radio"/> Filipino <input type="radio"/> Eskimo <input type="radio"/> Korean <input type="radio"/> Aleut <input type="radio"/> Vietnamese <input type="radio"/> Other — Specify <input type="radio"/> Indian (Amer.)	
Print tribe →	
a. Age at last birthday	c. Year of birth
<div style="border: 1px solid black; width: 100px; height: 30px; margin: 0 auto;"></div>	<div style="display: flex; align-items: center;"> <div style="border: 1px solid black; width: 30px; height: 30px; margin-right: 5px; text-align: center; line-height: 30px;">1</div> <div style="border: 1px solid black; width: 30px; height: 30px; margin-right: 5px; text-align: center; line-height: 30px;">8</div> <div style="border: 1px solid black; width: 30px; height: 30px; margin-right: 5px; text-align: center; line-height: 30px;">0</div> <div style="border: 1px solid black; width: 30px; height: 30px; margin-right: 5px; text-align: center; line-height: 30px;">0</div> </div>
b. Month of birth	
<div style="border: 1px solid black; width: 100px; height: 30px; margin: 0 auto;"></div>	
<input type="radio"/> Jan.—Mar. <input type="radio"/> Apr.—June <input type="radio"/> July—Sept. <input type="radio"/> Oct.—Dec.	
<input type="radio"/> Now married <input type="radio"/> Separated <input type="radio"/> Widowed <input type="radio"/> Never married <input type="radio"/> Divorced	
<input type="radio"/> No (not Spanish/Hispanic) <input type="radio"/> Yes, Mexican, Mexican-Amer., Chicano <input type="radio"/> Yes, Puerto Rican <input type="radio"/> Yes, Cuban <input type="radio"/> Yes, other Spanish/Hispanic	
<input type="radio"/> No, has not attended since February 1 <input type="radio"/> Yes, public school, public college <input type="radio"/> Yes, private, church-related <input type="radio"/> Yes, private, not church-related	
Highest grade attended:	
<input type="radio"/> Nursery school <input type="radio"/> Kindergarten	
Elementary through high school (grade or year)	
<div style="display: flex; justify-content: space-between;"> <span>1 2 3 4 5 6 7 8 9 10 11 12</span> <span>0 0 0 0 0 0 0 0 0 0 0 0</span> </div>	
College (academic year)	
<div style="display: flex; justify-content: space-between;"> <span>1 2 3 4 5 6 7 8 or more</span> <span>0 0 0 0 0 0 0 0</span> </div>	
<input type="radio"/> Never attended school—Skip question 10	
<input type="radio"/> Now attending this grade (or year) <input type="radio"/> Finished this grade (or year) <input type="radio"/> Did not finish this grade (or year)	
CENSUS USE ONLY	
A. <input type="radio"/> I <input type="radio"/> N <input type="radio"/> O	

If you listed more than 7 persons in Question 1, please see note on page 20.

**H1. Did you leave anyone out of Question 1 because you were not sure if the person should be listed — for example, a new baby still in the hospital, a lodger who also has another home, or a person who stays here once in a while and has no other home?**

- ☐ Yes — On page 20 give name(s) and reason left out.  
☐ No

**H2. Did you list anyone in Question 1 who is away from home now — for example, on a vacation or in a hospital?**

- ☐ Yes — On page 20 give name(s) and reason person is away.  
☐ No

**H3. Is anyone visiting here who is not already listed?**

- ☐ Yes — On page 20 give name of each visitor for whom there is no one at the home address to report the person to a census taker.  
☐ No

**H4. How many living quarters, occupied and vacant, are at this address?**

- ☐ One  
☐ 2 apartments or living quarters  
☐ 3 apartments or living quarters  
☐ 4 apartments or living quarters  
☐ 5 apartments or living quarters  
☐ 6 apartments or living quarters  
☐ 7 apartments or living quarters  
☐ 8 apartments or living quarters  
☐ 9 apartments or living quarters  
☐ 10 or more apartments or living quarters  
☐ This is a mobile home or trailer

**H5. Do you enter your living quarters —**

- ☐ Directly from the outside or through a common or public hall?  
☐ Through someone else's living quarters?

**H6. Do you have complete plumbing facilities in your living quarters, that is, hot and cold piped water, a flush toilet, and a bathtub or shower?**

- ☐ Yes, for this household only  
☐ Yes, but also used by another household  
☐ No, have some but not all plumbing facilities  
☐ No plumbing facilities in living quarters

**H7. How many rooms do you have in your living quarters?**

Do not count bathrooms, porches, balconies, foyers, halls, or half-rooms.

- ☐ 1 room ☐ 4 rooms ☐ 7 rooms  
☐ 2 rooms ☐ 5 rooms ☐ 8 rooms  
☐ 3 rooms ☐ 6 rooms ☐ 9 or more rooms

**H8. Are your living quarters —**

- ☐ Owned or being bought by you or by someone else in this household?  
☐ Rented for cash rent?  
☐ Occupied without payment of cash rent?

**H9. Is this apartment (house) part of a condominium?**

- ☐ No  
☐ Yes, a condominium

**H10. If this is a one-family house —**

a. Is the house on a property of 10 or more acres?

- ☐ Yes ☒ ☐ No

b. Is any part of the property used as a commercial establishment or medical office?

- ☐ Yes ☐ No

**H11. If you live in a one-family house or a condominium unit which you own or are buying —**

What is the value of this property, that is, how much do you think this property (house and lot or condominium unit) would sell for if it were for sale?

Do not answer this question if this is —

- ☐ A mobile home or trailer  
☐ A house on 10 or more acres  
☐ A house with a commercial establishment or medical office on the property

- |  |  |
|--|--|
| <input type="radio"/> Less than \$10,000   | <input type="radio"/> \$50,000 to \$54,999   |
| <input type="radio"/> \$10,000 to \$14,999 | <input type="radio"/> \$55,000 to \$59,999   |
| <input type="radio"/> \$15,000 to \$17,499 | <input type="radio"/> \$60,000 to \$64,999   |
| <input type="radio"/> \$17,500 to \$19,999 | <input type="radio"/> \$65,000 to \$69,999   |
| <input type="radio"/> \$20,000 to \$22,499 | <input type="radio"/> \$70,000 to \$74,999   |
| <input type="radio"/> \$22,500 to \$24,999 | <input type="radio"/> \$75,000 to \$79,999   |
| <input type="radio"/> \$25,000 to \$27,499 | <input type="radio"/> \$80,000 to \$89,999   |
| <input type="radio"/> \$27,500 to \$29,999 | <input type="radio"/> \$90,000 to \$99,999   |
| <input type="radio"/> \$30,000 to \$34,999 | <input type="radio"/> \$100,000 to \$124,999 |
| <input type="radio"/> \$35,000 to \$39,999 | <input type="radio"/> \$125,000 to \$149,999 |
| <input type="radio"/> \$40,000 to \$44,999 | <input type="radio"/> \$150,000 to \$199,999 |
| <input type="radio"/> \$45,000 to \$49,999 | <input type="radio"/> \$200,000 or more      |

**H12. If you pay rent for your living quarters —**

What is the monthly rent?

If rent is not paid by the month, see the instruction guide on how to figure a monthly rent.

- |                                      |                                      |
|--------------------------------------|--------------------------------------|
| <input type="radio"/> Less than \$50 | <input type="radio"/> \$160 to \$169 |
| <input type="radio"/> \$50 to \$59   | <input type="radio"/> \$170 to \$179 |
| <input type="radio"/> \$60 to \$69   | <input type="radio"/> \$180 to \$189 |
| <input type="radio"/> \$70 to \$79   | <input type="radio"/> \$190 to \$199 |
| <input type="radio"/> \$80 to \$89   | <input type="radio"/> \$200 to \$224 |
| <input type="radio"/> \$90 to \$99   | <input type="radio"/> \$225 to \$249 |
| <input type="radio"/> \$100 to \$109 | <input type="radio"/> \$250 to \$274 |
| <input type="radio"/> \$110 to \$119 | <input type="radio"/> \$275 to \$299 |
| <input type="radio"/> \$120 to \$129 | <input type="radio"/> \$300 to \$349 |
| <input type="radio"/> \$130 to \$139 | <input type="radio"/> \$350 to \$399 |
| <input type="radio"/> \$140 to \$149 | <input type="radio"/> \$400 to \$499 |
| <input type="radio"/> \$150 to \$159 | <input type="radio"/> \$500 or more  |

**FOR CENSUS USE ONLY**

A4. Block number	A6. Serial number	B. Type of unit or quarters	C. Is this unit for —	D. Months vacant	F. Total persons
		Occupied	<input type="radio"/> Year round use <input type="radio"/> Seasonal/Mig. — Skip C2, C3, and D.	<input type="radio"/> Less than 1 month <input type="radio"/> 1 up to 2 months <input type="radio"/> 2 up to 6 months <input type="radio"/> 6 up to 12 months <input type="radio"/> 1 year up to 2 years <input type="radio"/> 2 or more years	
		Vacant	<input type="radio"/> For rent <input type="radio"/> For sale only <input type="radio"/> Rented or sold, not occupied <input type="radio"/> Held for occasional use <input type="radio"/> Other vacant		
		Group quarters	<input type="radio"/> First form <input type="radio"/> Continuation	E. Indicators	
			<b>C3. Is this unit boarded up?</b>	1. <input type="radio"/> Mail return 2. <input type="radio"/> Pop./F	
			<input type="radio"/> Yes <input type="radio"/> No		



<b>H13. Which best describes this building?</b> <i>Include all apartments, flats, etc., even if vacant.</i> <ul style="list-style-type: none"> <li><input type="radio"/> A mobile home or trailer</li> <li><input type="radio"/> A one-family house detached from any other house</li> <li><input type="radio"/> A one-family house attached to one or more houses</li> <li><input type="radio"/> A building for 2 families</li> <li><input type="radio"/> A building for 3 or 4 families</li> <li><input type="radio"/> A building for 5 to 9 families</li> <li><input type="radio"/> A building for 10 to 19 families</li> <li><input type="radio"/> A building for 20 to 49 families</li> <li><input type="radio"/> A building for 50 or more families</li> <li><input type="radio"/> A boat, tent, van, etc.</li> </ul>	<b>H21a. Which fuel is used most for house heating?</b> <ul style="list-style-type: none"> <li><input type="radio"/> Gas: from underground pipes serving the neighborhood</li> <li><input type="radio"/> Gas: bottled, tank, or LP</li> <li><input type="radio"/> Electricity</li> <li><input type="radio"/> Fuel oil, kerosene, etc.</li> <li><input type="radio"/> Coal or coke</li> <li><input type="radio"/> Wood</li> <li><input type="radio"/> Other fuel</li> <li><input type="radio"/> No fuel used</li> </ul> <b>b. Which fuel is used most for water heating?</b> <ul style="list-style-type: none"> <li><input type="radio"/> Gas: from underground pipes serving the neighborhood</li> <li><input type="radio"/> Gas: bottled, tank, or LP</li> <li><input type="radio"/> Electricity</li> <li><input type="radio"/> Fuel oil, kerosene, etc.</li> <li><input type="radio"/> Coal or coke</li> <li><input type="radio"/> Wood</li> <li><input type="radio"/> Other fuel</li> <li><input type="radio"/> No fuel used</li> </ul>	<b>CENSUS USE</b> <b>H22a.</b> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>
<b>H14a. How many stories (floors) are in this building?</b> <i>Count an attic or basement as a story if it has any finished rooms for living purposes.</i> <ul style="list-style-type: none"> <li><input type="radio"/> 1 to 3 — Skip to H15</li> <li><input type="radio"/> 4 to 6</li> <li><input type="radio"/> 7 to 12</li> <li><input type="radio"/> 13 or more stories</li> </ul>	<b>c. Which fuel is used most for cooking?</b> <ul style="list-style-type: none"> <li><input type="radio"/> Gas: from underground pipes serving the neighborhood</li> <li><input type="radio"/> Gas: bottled, tank, or LP</li> <li><input type="radio"/> Electricity</li> <li><input type="radio"/> Fuel oil, kerosene, etc.</li> <li><input type="radio"/> Coal or coke</li> <li><input type="radio"/> Wood</li> <li><input type="radio"/> Other fuel</li> <li><input type="radio"/> No fuel used</li> </ul>	<b>H22b.</b> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>
<b>b. Is there a passenger elevator in this building?</b> <input type="radio"/> Yes <input type="radio"/> No	<b>H22. What are the costs of utilities and fuels for your living quarters?</b> <b>a. Electricity</b> \$ _____ .00 OR <input type="radio"/> Included in rent or no charge <i>Average monthly cost</i> <input type="radio"/> Electricity not used	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>
<b>H15a. Is this building —</b> <ul style="list-style-type: none"> <li><input type="radio"/> On a city or suburban lot, or on a place of less than 1 acre? — Skip to H16</li> <li><input type="radio"/> On a place of 1 to 9 acres?</li> <li><input type="radio"/> On a place of 10 or more acres?</li> </ul>	<b>b. Gas</b> \$ _____ .00 OR <input type="radio"/> Included in rent or no charge <i>Average monthly cost</i> <input type="radio"/> Gas not used	<b>H22c.</b> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>
<b>b. Last year, 1979, did sales of crops, livestock, and other farm products from this place amount to —</b> <ul style="list-style-type: none"> <li><input type="radio"/> Less than \$50 (or None)</li> <li><input type="radio"/> \$50 to \$249</li> <li><input type="radio"/> \$250 to \$599</li> <li><input type="radio"/> \$600 to \$999</li> <li><input type="radio"/> \$1,000 to \$2,499</li> <li><input type="radio"/> \$2,500 or more</li> </ul>	<b>c. Water</b> \$ _____ .00 OR <input type="radio"/> Included in rent or no charge <i>Yearly cost</i> <input type="radio"/> These fuels not used	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>
<b>H16. Do you get water from —</b> <ul style="list-style-type: none"> <li><input type="radio"/> A public system (city water department, etc.) or private company?</li> <li><input type="radio"/> An individual drilled well?</li> <li><input type="radio"/> An individual dug well?</li> <li><input type="radio"/> Some other source (a spring, creek, river, cistern, etc.)?</li> </ul>	<b>d. Oil, coal, kerosene, wood, etc.</b> \$ _____ .00 OR <input type="radio"/> Included in rent or no charge <i>Yearly cost</i> <input type="radio"/> These fuels not used	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>
<b>H17. Is this building connected to a public sewer?</b> <ul style="list-style-type: none"> <li><input type="radio"/> Yes, connected to public sewer</li> <li><input type="radio"/> No, connected to septic tank or cesspool</li> <li><input type="radio"/> No, use other means</li> </ul>	<b>H23. Do you have complete kitchen facilities? Complete kitchen facilities are a sink with piped water, a range or cookstove, and a refrigerator.</b> <ul style="list-style-type: none"> <li><input type="radio"/> Yes</li> <li><input type="radio"/> No</li> </ul>	<b>H22d.</b> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>
<b>H18. About when was this building originally built? Mark when the building was first constructed, not when it was remodeled, added to, or converted.</b> <ul style="list-style-type: none"> <li><input type="radio"/> 1979 or 1980</li> <li><input type="radio"/> 1975 to 1978</li> <li><input type="radio"/> 1970 to 1974</li> <li><input type="radio"/> 1960 to 1969</li> <li><input type="radio"/> 1950 to 1959</li> <li><input type="radio"/> 1940 to 1949</li> <li><input type="radio"/> 1939 or earlier</li> </ul>	<b>H24. How many bedrooms do you have?</b> <i>Count rooms used mainly for sleeping even if used also for other purposes.</i> <ul style="list-style-type: none"> <li><input type="radio"/> No bedroom</li> <li><input type="radio"/> 1 bedroom</li> <li><input type="radio"/> 2 bedrooms</li> <li><input type="radio"/> 3 bedrooms</li> <li><input type="radio"/> 4 bedrooms</li> <li><input type="radio"/> 5 or more bedrooms</li> </ul>	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>
<b>H19. When did the person listed in column 1 move into this house (or apartment)?</b> <ul style="list-style-type: none"> <li><input type="radio"/> 1979 or 1980</li> <li><input type="radio"/> 1975 to 1978</li> <li><input type="radio"/> 1970 to 1974</li> <li><input type="radio"/> 1960 to 1969</li> <li><input type="radio"/> 1950 to 1959</li> <li><input type="radio"/> 1949 or earlier</li> <li><input type="radio"/> Always lived here</li> </ul>	<b>H25. How many bathrooms do you have?</b> <i>A complete bathroom is a room with flush toilet, bathtub or shower, and wash basin with piped water.</i> <i>A half bathroom has at least a flush toilet or bathtub or shower, but does not have all the facilities for a complete bathroom.</i> <ul style="list-style-type: none"> <li><input type="radio"/> No bathroom, or only a half bathroom</li> <li><input type="radio"/> 1 complete bathroom</li> <li><input type="radio"/> 1 complete bathroom, plus half bath(s)</li> <li><input type="radio"/> 2 or more complete bathrooms</li> </ul>	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>
<b>H20. How are your living quarters heated?</b> <i>Fill one circle for the kind of heat used most.</i> <ul style="list-style-type: none"> <li><input type="radio"/> Steam or hot water system</li> <li><input type="radio"/> Central warm-air furnace with ducts to the individual rooms (Do not count electric heat pumps here)</li> <li><input type="radio"/> Electric heat pump</li> <li><input type="radio"/> Other built-in electric units (permanently installed in wall, ceiling, or baseboard)</li> <li><input type="radio"/> Floor, wall, or pipeless furnace</li> <li><input type="radio"/> Room heaters with flue or vent, burning gas, oil, or kerosene</li> <li><input type="radio"/> Room heaters without flue or vent, burning gas, oil, or kerosene (not portable)</li> <li><input type="radio"/> Fireplaces, stoves, or portable room heaters of any kind</li> <li><input type="radio"/> No heating equipment</li> </ul>	<b>H26. Do you have a telephone in your living quarters?</b> <input type="radio"/> Yes <input type="radio"/> No	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>
	<b>H27. Do you have air conditioning?</b> <ul style="list-style-type: none"> <li><input type="radio"/> Yes, a central air-conditioning system</li> <li><input type="radio"/> Yes, 1 individual room unit</li> <li><input type="radio"/> Yes, 2 or more individual room units</li> <li><input type="radio"/> No</li> </ul>	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>
	<b>H28. How many automobiles are kept at home for use by members of your household?</b> <ul style="list-style-type: none"> <li><input type="radio"/> None</li> <li><input type="radio"/> 1 automobile</li> <li><input type="radio"/> 2 automobiles</li> <li><input type="radio"/> 3 or more automobiles</li> </ul>	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>
	<b>H29. How many vans or trucks of one-ton capacity or less are kept at home for use by members of your household?</b> <ul style="list-style-type: none"> <li><input type="radio"/> None</li> <li><input type="radio"/> 1 van or truck</li> <li><input type="radio"/> 2 vans or trucks</li> <li><input type="radio"/> 3 or more vans or trucks</li> </ul>	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>

### FOR YOUR HOUSEHOLD

- A mobile home or trailer . . . . .
- A house on 10 or more acres . . . . .
- A condominium unit . . . . .
- A house with a commercial establishment  
or medical office on the property . . . . .

*If any of these, or if you rent your unit or this is a multi-family structure, skip H30 to H32 and turn to page 6.*

\$ .00 OR ☐ None\$ .00 OR ☐ None

- ☐ Yes, mortgage, deed of trust, or similar debt
- ☐ Yes, contract to purchase
- ☐ No — Skip to page 6

☐ Yes ☐ No

Also include payments on a contract to purchase and to lenders holding second or junior mortgages on this property.

\$ .00 OR ☐ No regular payment required — Skip to page 6

☐ Yes, taxes included in payment ☒

☐ No, taxes paid separately or taxes not required

- ☐ Yes, insurance included in payment
- ☐ No, insurance paid separately or no insurance

*Please turn to page 6*

FOR CENSUS USE ONLY

<div>1</div> <div>2.</div> <div>4.</div> <div>S.S.</div> <div>Yes</div> <div>No</div>	<div>2.</div> <div>4.</div> <div>S.S.</div> <div>Yes</div> <div>No</div>	<div>2.</div> <div>4.</div> <div>S.S.</div> <div>Yes</div> <div>No</div>	<div>3.</div> <div>2.</div> <div>4.</div> <div>S.S.</div> <div>Yes</div> <div>No</div>
<div>4.</div> <div>2.</div> <div>4.</div> <div>S.S.</div> <div>Yes</div> <div>No</div>	<div>5.</div> <div>2.</div> <div>4.</div> <div>S.S.</div> <div>Yes</div> <div>No</div>	<div>6.</div> <div>2.</div> <div>4.</div> <div>S.S.</div> <div>Yes</div> <div>No</div>	<div>7.</div> <div>2.</div> <div>4.</div> <div>S.S.</div> <div>Yes</div> <div>No</div>
<div>7.</div> <div>2.</div> <div>4.</div> <div>S.S.</div> <div>Yes</div> <div>No</div>	<div>8.</div> <div>2.</div> <div>4.</div> <div>S.S.</div> <div>Yes</div> <div>No</div>	<div>9.</div> <div>2.</div> <div>4.</div> <div>S.S.</div> <div>Yes</div> <div>No</div>	<div>10.</div> <div>2.</div> <div>4.</div> <div>S.S.</div> <div>Yes</div> <div>No</div>





PERSON 1 ON PAGE 2

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<p><b>c. When going to work last week, did this person usually —</b></p> <p><input type="radio"/> Drive alone — <i>Skip to 28</i>      <input type="radio"/> Drive others only</p> <p><input type="radio"/> Share driving      <input type="radio"/> Ride as passenger only</p> <p><b>d. How many people, including this person, usually rode to work in the car, truck, or van last week?</b></p> <p><input type="radio"/> 2      <input type="radio"/> 4      <input type="radio"/> 6</p> <p><input type="radio"/> 3      <input type="radio"/> 5      <input type="radio"/> 7 or more</p> <p><i>After answering 24d, skip to 28.</i></p> <p><b>25. Was this person temporarily absent or on layoff from a job or business last week?</b></p> <p><input type="radio"/> Yes, on layoff</p> <p><input type="radio"/> Yes, on vacation, temporary illness, labor dispute, etc.</p> <p><input type="radio"/> No</p> <p><b>26a. Has this person been looking for work during the last 4 weeks?</b></p> <p><input type="radio"/> Yes      <input type="radio"/> No — <i>Skip to 27</i></p> <p><b>b. Could this person have taken a job last week?</b></p> <p><input type="radio"/> No, already has a job</p> <p><input type="radio"/> No, temporarily ill</p> <p><input type="radio"/> No, other reasons (in school, etc.)</p> <p><input type="radio"/> Yes, could have taken a job</p> <p><b>27. When did this person last work, even for a few days?</b></p> <p><input type="radio"/> 1980      <input type="radio"/> 1978      <input type="radio"/> 1970 to 1974</p> <p><input type="radio"/> 1979      <input type="radio"/> 1975 to 1977      <input type="radio"/> 1969 or earlier      <i>Skip to 31d</i></p> <p><input type="radio"/> Never worked</p> <p><b>28–30. Current or most recent job activity</b></p> <p><i>Describe clearly this person's chief job activity or business last week. If this person had more than one job, describe the one at which this person worked the most hours.</i></p> <p><i>If this person had no job or business last week, give information for last job or business since 1975.</i></p> <p><b>28. Industry</b></p> <p><b>a. For whom did this person work? If now on active duty in the Armed Forces, print "AF" and skip to question 31.</b></p> <p>(Name of company, business, organization, or other employer)</p> <p><b>b. What kind of business or industry was this?</b></p> <p><i>Describe the activity at location where employed.</i></p> <p>(For example: Hospital, newspaper publishing, mail order house, auto engine manufacturing, breakfast cereal manufacturing)</p> <p><b>c. Is this mainly — (Fill one circle)</b></p> <p>Manufacturing      Retail trade</p> <p>Wholesale trade      Other — (agriculture, construction, service, government, etc.)</p> <p><b>29. Occupation</b></p> <p><b>a. What kind of work was this person doing?</b></p> <p>(For example: Registered nurse, personnel manager, supervisor of order department, gasoline engine assembler, grinder operator)</p> <p><b>b. What were this person's most important activities or duties?</b></p> <p>(For example: Patient care, directing hiring policies, supervising order clerks, assembling engines, operating grinding mill)</p> <p><b>30. Was this person — (Fill one circle)</b></p> <p>Employee of private company, business, or individual, for wages, salary, or commissions</p> <p>Federal government employee</p> <p>State government employee</p> <p>Local government employee (city, county, etc.)</p> <p>Self-employed in own business, professional practice, or farm —</p> <p>Own business not incorporated</p> <p>Own business incorporated</p> <p>Working without pay in family business or farm</p>	<p><b>CENSUS USE</b></p> <p>21b.</p> <p>I 1 1</p> <p>0 2 2</p> <p>II 3 3</p> <p>0 4 4</p> <p>III 5 5</p> <p>0 6 6</p> <p>IV 7 7</p> <p>0 8 8</p> <p>0 9 9</p> <p>22b.</p> <p>I 1</p> <p>0 2</p> <p>3 3</p> <p>4 4</p> <p>5 5</p> <p>6 6</p> <p>7 7</p> <p>8 8</p> <p>9 9</p> <p>28</p> <p>A B C</p> <p>0 0 0</p> <p>D E F</p> <p>0 0 0</p> <p>G H J</p> <p>0 0 0</p> <p>K L M</p> <p>0 0 0</p> <p>AF 0</p> <p>NW 0</p> <p>29</p> <p>N P Q</p> <p>0 0 0</p> <p>R S T</p> <p>0 0 0</p> <p>U V W</p> <p>0 0 0</p> <p>X Y Z</p> <p>0 0 0</p>	<p><b>31a. Last year (1979), did this person work, even for a few days, at a paid job or in a business or farm?</b></p> <p><input type="radio"/> Yes      <input checked="" type="checkbox"/>      <input type="radio"/> No — <i>Skip to 31d</i></p> <p><b>b. How many weeks did this person work in 1979?</b></p> <p><i>Count paid vacation, paid sick leave, and military service.</i></p> <p>Weeks</p> <p><b>c. During the weeks worked in 1979, how many hours did this person usually work each week?</b></p> <p>Hours</p> <p><b>d. Of the weeks not worked in 1979 (if any), how many weeks was this person looking for work or on layoff from a job?</b></p> <p>Weeks</p> <p><b>32. Income in 1979 —</b></p> <p><i>Fill circles and print dollar amounts.</i></p> <p><i>If net income was a loss, write "Loss" above the dollar amount. If exact amount is not known, give best estimate. For income received jointly by household members, see instruction guide.</i></p> <p><b>During 1979 did this person receive any income from the following sources?</b></p> <p><i>If "Yes" to any of the sources below — How much did this person receive for the entire year?</i></p> <p><b>a. Wages, salary, commissions, bonuses, or tips from all jobs . . .</b> <i>Report amount before deductions for taxes, bonds, dues, or other items.</i></p> <p><input type="radio"/> Yes → \$ .00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p> <p><b>b. Own nonfarm business, partnership, or professional practice . . .</b> <i>Report net income after business expenses.</i></p> <p><input type="radio"/> Yes → \$ .00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p> <p><b>c. Own farm . . .</b> <i>Report net income after operating expenses. Include earnings as a tenant farmer or sharecropper.</i></p> <p><input type="radio"/> Yes → \$ .00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p> <p><b>d. Interest, dividends, royalties, or net rental income . . .</b> <i>Report even small amounts credited to an account.</i></p> <p><input type="radio"/> Yes → \$ .00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p> <p><b>e. Social Security or Railroad Retirement . . .</b></p> <p><input type="radio"/> Yes → \$ .00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p> <p><b>f. Supplemental Security (SSI), Aid to Families with Dependent Children (AFDC), or other public assistance or public welfare payments . . .</b></p> <p><input type="radio"/> Yes → \$ .00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p> <p><b>g. Unemployment compensation, veterans' payments, pensions, alimony or child support, or any other sources of income received regularly . . .</b> <i>Exclude lump-sum payments such as money from an inheritance or the sale of a home.</i></p> <p><input type="radio"/> Yes → \$ .00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p> <p><b>33. What was this person's total income in 1979?</b></p> <p><i>Add entries in questions 32a through g; subtract any losses.</i></p> <p>\$ .00</p> <p><i>If total amount was a loss, write "Loss" above amount.</i> OR <input type="radio"/> None</p>	<p><b>CENSUS USE ONLY</b></p> <p>31b. 31c. 31d.</p> <p>0 0 0</p> <p>1 1 1</p> <p>2 2 2</p> <p>3 3 3</p> <p>4 4 4</p> <p>5 5 5</p> <p>6 6 6</p> <p>7 7 7</p> <p>8 8 8</p> <p>9 9 9</p> <p>32a. 32b.</p> <p>0 0 0 0</p> <p>1 1 1 1</p> <p>2 2 2 2</p> <p>3 3 3 3</p> <p>4 4 4 4</p> <p>5 5 5 5</p> <p>6 6 6 6</p> <p>7 7 7 7</p> <p>8 8 8 8</p> <p>9 9 9 9</p> <p>A 0 0 A 0</p> <p>32c. 32d.</p> <p>0 0 0 0</p> <p>1 1 1 1</p> <p>2 2 2 2</p> <p>3 3 3 3</p> <p>4 4 4 4</p> <p>5 5 5 5</p> <p>6 6 6 6</p> <p>7 7 7 7</p> <p>8 8 8 8</p> <p>9 9 9 9</p> <p>0 A 0 0 A 0</p> <p>32e. 32f.</p> <p>0 0 0 0</p> <p>1 1 1 1</p> <p>2 2 2 2</p> <p>3 3 3 3</p> <p>4 4 4 4</p> <p>5 5 5 5</p> <p>6 6 6 6</p> <p>7 7 7 7</p> <p>8 8 8 8</p> <p>9 9 9 9</p> <p>0 A 0 0 A 0</p> <p>32g. 33.</p> <p>0 0 0 0</p> <p>1 1 1 1</p> <p>2 2 2 2</p> <p>3 3 3 3</p> <p>4 4 4 4</p> <p>5 5 5 5</p> <p>6 6 6 6</p> <p>7 7 7 7</p> <p>8 8 8 8</p> <p>9 9 9 9</p> <p>0 A 0 0 A 0</p>
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→ Please turn to the next page and answer the questions for Person 2 on page 2





## Appendix F.—Publication and Computer Tape Program

GENERAL . . . . .	F-1
PUBLICATIONS . . . . .	F-1
Population and Housing Census Reports . . . . .	F-1
PHC80-1, Block Statistics . . . . .	F-1
PHC80-2, Census Tracts . . . . .	F-2
PHC80-3, Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas . . . . .	F-2
PHC80-4, Congressional Districts of the 98th Congress . . . . .	F-2
PHC80-S1-1, Provisional Estimates of Social, Economic, and Housing Characteristics . . . . .	F-2
PHC80-S2, Advance Estimates of Social, Economic, and Housing Characteristics . . . . .	F-2
Population Census Reports . . . . .	F-2
PC80-1, Volume 1, Characteristics of the Population . . . . .	F-2
PC80-1-A, Chapter A, Number of Inhabitants . . . . .	F-2
PC80-1-B, Chapter B, General Population Characteristics . . . . .	F-2
PC80-1-C, Chapter C, General Social and Economic Characteristics . . . . .	F-3
PC80-1-D, Chapter D, Detailed Population Characteristics . . . . .	F-3
PC80-2, Volume 2, Subject Reports . . . . .	F-3
PC80-S1, Supplementary Reports . . . . .	F-3
Housing Census Reports . . . . .	F-3
HC80-1, Volume 1, Characteristics of Housing Units . . . . .	F-3
HC80-1-A, Chapter A, General Housing Characteristics . . . . .	F-3
HC80-1-B, Chapter B, Detailed Housing Characteristics . . . . .	F-3
HC80-2, Volume 2, Metropolitan Housing Characteristics . . . . .	F-3
HC80-3, Volume 3, Subject Reports . . . . .	F-3
HC80-4, Volume 4, Components of Inventory Change . . . . .	F-3

PUBLICATIONS—Con.	
HC80-5, Volume 5, Residential Finance . . . . .	F-4
HC80-S1-1, Supplementary Reports . . . . .	F-4
Evaluation and Reference Reports . . . . .	F-4
PHC80-E, Evaluation and Research Reports . . . . .	F-4
PHC80-R, Reference Reports . . . . .	F-4
PHC80-R1, Users' Guide . . . . .	F-4
PHC80-R2, History . . . . .	F-4
PHC80-R3, Alphabetical Index of Industries and Occupations . . . . .	F-4
PHC80-R4, Classified Index of Industries and Occupations . . . . .	F-4
PHC80-R5, Geographic Identification Code Scheme . . . . .	F-4
COMPUTER TAPES . . . . .	F-4
Summary Tape Files . . . . .	F-4
STF 1 . . . . .	F-4
STF 2 . . . . .	F-4
STF 3 . . . . .	F-4
STF 4 . . . . .	F-5
STF 5 . . . . .	F-5
Other Computer Tape Files . . . . .	F-5
P.L. 94-171, Population Counts . . . . .	F-5
Master Area Reference Files 1 and 2 (MARF) . . . . .	F-5
Geographic Base File/Dual Independent Map Encoding (GBF/DIME) . . . . .	F-5
Public-Use Microdata Samples . . . . .	F-5
Census/EEO Special File . . . . .	F-5
MAPS . . . . .	F-5
MICROFICHE . . . . .	F-5
STF 1 Microfiche . . . . .	F-5
STF 3 Microfiche . . . . .	F-5
P.L. 94-171 Counts Microfiche . . . . .	F-5

### GENERAL

The results of the 1980 Census of Population and Housing are issued in three forms: printed reports, computer tape

files, and microfiche. Most of the reports listed are issued on a flow basis through 1983. A few may be issued later, such as Subject Reports and Evaluation and Reference Reports.

The publications of the 1980 census are released under three subject titles: *1980 Census of Population and Housing*, *1980 Census of Population*, and *1980 Census of Housing*. The description of the publication program below is organized in sections, by census title, followed by the reports under each title. It should be noted that a number of population census reports contain some housing data and a number of housing census reports contain some population data. Following the description of the publication program are sections on computer tapes, maps, and microfiche.

The data product descriptions include listings of geographic areas for which data are summarized in that product. Note that the term "place" refers to incorporated places and census designated (or unincorporated) places, as well as towns and townships in 11 States (the 6 New England States, the 3 Middle Atlantic States, Michigan, and Wisconsin).

Order forms for these materials are available, subject to availability of the data product, from Data User Services Division, Customer Services, Bureau of the Census, Washington, D.C. 20233; Census Bureau Regional Offices; U.S. Department of Commerce District Offices; and State Data Centers. After issuance, census reports are on file in many libraries and are available for examination at any Department of Commerce District Office or Census Bureau Regional Office.

### PUBLICATIONS

#### Population and Housing Census Reports

**PHC80-1, Block Statistics**—These reports, which are issued on microfiche rather



than in print form, present population and housing unit totals and statistics on selected characteristics which are based on complete-count tabulations. Data are shown for blocks in urbanized areas and selected adjacent areas, for blocks in places of 10,000 or more inhabitants, and for blocks in areas which contracted with the Census Bureau to provide block statistics.

The set of reports consists of 374 sets of microfiche and includes a report for each standard metropolitan statistical area (SMSA), showing blocked areas within the SMSA, and a report for each State and for Puerto Rico, showing blocked areas outside SMSA's. In addition to microfiche, printed detailed maps showing the blocks covered by the particular report are available as well as a U.S. Summary, which is an index to the set.

**PHC80-2, Census Tracts**—Statistics for most of the population and housing subjects included in the 1980 census are presented for census tracts in SMSA's and in other tracted areas. Both complete-count data and sample data are included. Most statistics are presented by race and Spanish origin for areas with at least a specified number of persons in the relevant population group.

There is one report for each SMSA, as well as one for each of the States and Puerto Rico which have tracted areas outside SMSA's. In addition, maps showing the boundaries and identification numbers of census tracts in the SMSA are available as well as a U.S. Summary, which is an index to the set and also provides a historical listing of the total number of tracts by area.

**PHC80-3, Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas**—Statistics are presented on total population and on complete-count and sample population characteristics such as age, race, education, disability, ability to speak English, labor force, and income, and on total housing units and housing characteristics such as value, age of structure, and rent. These statistics are shown for the following areas or their equivalents: States, SMSA's, counties, county subdivisions (those which are functioning general-purpose local governments), and incorporated places.

There is one report for each State, the District of Columbia, and Puerto Rico.

This series does not include a U.S. Summary.

**PHC80-4, Congressional Districts of the 98th Congress**—These reports present complete-count and sample data for congressional districts of the 98th Congress. The reports reflect redistricting based on the 1982 elections. One report is issued for each of the 50 States and the District of Columbia.

**PHC80-S1-1, Provisional Estimates of Social, Economic, and Housing Characteristics**—This report presents provisional estimates based on sample data collected in the 1980 census. Data on social, economic, and housing characteristics are shown for the United States as a whole, each State, the District of Columbia, and SMSA's of 1 million or more inhabitants.

These data are based on a special subsample of the full census sample. The sample, which represents about 1.6 percent of the total population, was developed to provide users with initial data on characteristics of the population and housing units for the Nation and large areas.

**PHC80-S2, Advance Estimates of Social, Economic, and Housing Characteristics**—These reports present advance sample data from the 1980 census including such social and economic characteristics of the population as education, migration, labor force, and income as well as housing characteristics such as structural information, mortgage, and gross rent.

The set consists of 50 paperbound reports and includes one report for each State and the District of Columbia. No report will be issued for the United States as a whole.

Each report presents population and housing characteristics for the State, its counties or comparable areas, and places of 25,000 or more inhabitants. Selected data are shown for four race groups (White; Black; combined American Indian, Eskimo, and Aleut; and Asian and Pacific Islander) as well as for persons of Spanish origin.

### Population Census Reports

**PC80-1, Volume 1, Characteristics of the Population**—This volume presents final

population counts and statistics on population characteristics. It consists of reports for the following 57 areas: the United States, each of the 50 States, the District of Columbia, Puerto Rico, and the Outlying Areas—Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. The volume consists of four chapters for each area, chapters A, B, C, and D. Chapters A and B present data collected on a complete-count basis, and chapters C and D present estimates based on sample information, except for the Outlying Areas where all data were collected on a complete-count basis.

The population totals presented in chapters A and B may differ from the counts presented earlier in the PHC80-V reports because corrections were made for errors found after the PHC80-V reports were issued. Chapters B, C, and D present statistics by race and Spanish origin for areas with at least a specified number of the relevant population group.

The U.S. Summary reports present statistics for the United States, regions, divisions, States, and selected areas below the State level. The State or equivalent Area reports (which include the District of Columbia, Puerto Rico, and the Outlying Areas) present statistics for the State or equivalent area and its subdivisions.

Statistics for each of the 57 areas are issued in separate paperbound reports of chapters A, B, C, and D.

**PC80-1-A, Chapter A, Number of Inhabitants**—Final population counts are shown for the following areas or their equivalents: States, counties, county subdivisions, incorporated places and census designated places, standard consolidated statistical areas (SCSA's), SMSA's, and urbanized areas. Selected tables contain population counts by urban and rural residence. Many tables contain population counts from previous censuses.

**PC80-1-B, Chapter B, General Population Characteristics**—Statistics on household relationship, age, race, Spanish origin, sex, and marital status are shown for the following areas or their equivalents: States, counties (by total and rural residence), county subdivisions, places of 1,000 or more inhabitants, SCSA's,



SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages.

**PC80-1-C, Chapter C, General Social and Economic Characteristics**—Statistics are presented on nativity, State or country of birth, citizenship and year of immigration for the foreign-born population, language spoken at home and ability to speak English, ancestry, fertility, family composition, type of group quarters, marital history, residence in 1975, journey to work, school enrollment, years of school completed, disability, veteran status, labor force status, occupation, industry, class of worker, labor force status in 1979, income in 1979, and poverty status in 1979. In addition, data on subjects shown in the PC80-1-B reports are presented in this report in more detail.

Each subject is shown for some or all of the following areas or their equivalents: States, counties (by rural and rural-farm residence), places of 2,500 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages.

**PC80-1-D, Chapter D, Detailed Population Characteristics**—Statistics on most of the subjects covered in the PC80-1-C reports are presented in this report in considerably greater detail and cross-classified by age, race, Spanish origin, and other characteristics. Each subject is shown for the State or equivalent area, and some subjects are also shown for rural residence at the State level. Most subjects are shown for SMSA's of 250,000 or more inhabitants, and a few are shown for central cities of these SMSA's.

**PC80-2, Volume 2, Subject Reports**—Each of the reports in this volume focuses on a particular subject and provides highly detailed distributions and cross-classifications on a national, regional, and divisional level. A few reports show statistics for States, SMSA's, large cities, American Indian reservations, or Alaska Native villages. Separate reports are issued on such subjects as racial and ethnic groups, type of residence, fertility, families, marital status, migration, education, employment, occupation, industry, journey to work, income, poverty status, and other topics.

**PC80-S1, Supplementary Reports**—These reports present special compilations of

1980 census statistics dealing with specific population subjects.

## Housing Census Reports

**HC80-1, Volume 1, Characteristics of Housing Units**—This volume presents final housing unit counts and statistics on housing characteristics. It consists of reports for the following 57 areas: the United States, each of the 50 States, the District of Columbia, Puerto Rico, and the Outlying Areas—Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. The volume consists of two chapters for each area, chapters A and B. Chapter A presents data collected on a complete-count basis, and chapter B presents estimates based on sample information, except for the Outlying Areas where all data were collected on a complete-count basis.

The housing totals presented in this report may differ from the counts presented earlier in the PHC80-V reports because corrections were made for errors found after the PHC80-V reports were issued. Both chapters present statistics by race and Spanish origin for areas with at least a specified number of the relevant population group.

The U.S. Summary reports present statistics for the United States, regions, divisions, States, and selected areas below the State level. The State or equivalent Area reports (which include the District of Columbia, Puerto Rico, and the Outlying Areas) present statistics for the State or equivalent area and its subdivisions.

Statistics for each of the 57 areas are issued in separate paperbound reports of chapters A and B.

**HC80-1-A, Chapter A, General Housing Characteristics**—Statistics on units at address, tenure, condominium status, number of rooms, persons per room, plumbing facilities, value, contract rent, and vacancy status are shown for some or all of the following areas or their equivalents: States, counties, county subdivisions, places of 1,000 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages. Selected tables contain housing characteristics by urban and rural residence.

**HC80-1-B, Chapter B, Detailed Housing Characteristics**—Statistics on units in structure, year moved into unit, year structure built, heating equipment, fuels, air-conditioning, source of water, sewage disposal, gross rent, and selected monthly ownership costs are shown for some or all of the following areas or their equivalents: States, counties, places of 2,500 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages. Selected tables show housing characteristics for rural and rural farm residence at the State and county level. Some subjects included in the HC80-1-A reports are also covered in this report in more detail.

**HC80-2, Volume 2, Metropolitan Housing Characteristics**—This volume presents statistics on most of the 1980 housing census subjects in considerable detail and cross-classification. Most statistics are presented by race and Spanish origin for areas with at least a specified number of the relevant population group. Data are shown for States or equivalent areas, SMSA's and their central cities, and other cities of 50,000 or more inhabitants.

There is one report for each SMSA and one report for each State and Puerto Rico. The set includes a U.S. Summary report showing these statistics for the United States and regions.

**HC80-3, Volume 3, Subject Reports**—Each of the reports in this volume focuses on a particular subject and provides highly detailed distributions and cross-classifications on a national, regional, and divisional level. Separate reports are issued on housing of the elderly, mobile homes, and American Indian households.

**HC80-4, Volume 4, Components of Inventory Change**—This volume consists of two reports presenting statistics on the 1980 characteristics of housing units which existed in 1973, as well as on newly constructed units, conversions, mergers, demolitions, and other additions and losses to the housing inventory between 1973 and 1980. These reports present data derived from a sample survey conducted in the fall of 1980. Data are presented for the United States and regions in report I. Report II has two parts: Part A presents data for that group of SMSA's (not individually identified)



with populations of 1 million or more at the time of the 1970 census, and part B presents data for that group of SMSA's (not individually identified) with populations of less than 1 million at the time of the 1970 census.

**HC80-5, Volume 5, Residential Finance—** This volume consists of one report presenting statistics on the financing of non-farm homeowner and rental and vacant properties, including characteristics of the mortgage, property, and owner. The statistics are based on a sample survey conducted in the spring of 1981. Data are presented for the United States and regions. Some data are presented by inside and outside SMSA's and by central cities.

**HC80-S1-1, Supplementary Reports—** These reports present statistics from the 1980 Census of Housing on general characteristics of housing units for the 50 States and the District of Columbia, counties, and independent cities.

### Evaluation and Reference Reports

**PHC80-E, Evaluation and Research Reports—** These reports present the results of the extensive evaluation program conducted as an integral part of the 1980 census. This program relates to such matters as completeness of enumeration and quality of the data on characteristics.

**PHC80-R, Reference Reports—** These reports present information on the various administrative and methodological aspects of the 1980 census. The series includes:

**PHC80-R1, Users' Guide—** This report covers subject content, procedures, geography, statistical products, limitations of the data, sources of user assistance, notes on data use, a glossary of terms, and guides for locating data in reports and tape files. The guide is issued in loose-leaf form and sold in parts (R1-A, B, etc.) as they are printed.

**PHC80-R2, History—** This report describes in detail all phases of the 1980 census, from the earliest planning through all stages to the dissemination of data and evaluation of results. It contains detailed discussion of 1980 census questions and their use in previous decennial censuses.

**PHC80-R3, Alphabetical Index of Industries and Occupations—** This report was developed primarily for use in classifying responses to the questions on the kind of business (industry) and kind of work (occupation) in which the respondent is engaged. The index lists approximately 20,000 industry and 29,000 occupation titles in alphabetical order.

**PHC80-R4, Classified Index of Industries and Occupations—** This report defines the industrial and occupational classification systems adopted for the 1980 Census of Population. It presents the individual titles that constitute each of the 231 industry and 503 occupation categories in the classification systems. The individual titles are the same as those shown in the Alphabetical Index. The 1980 occupation classification reflects the new U.S. Standard Occupational Classification (SOC). As in the past, the 1980 industry classification reflects the Standard Industrial Classification (SIC).

**PHC80-R5, Geographic Identification Code Scheme—** This report identifies the names and related geographic codes for each State, county, minor civil division, place, region, division, SCSA, SMSA, American Indian reservation, and Alaska Native village for which the Census Bureau tabulated data from the 1980 census.

### COMPUTER TAPES

#### Summary Tape Files

In addition to the printed and microfiche reports, results of the 1980 census also are provided on computer tape in the form of summary tape files (STF's). These data products have been designed to provide statistics with greater subject and geographic detail than is feasible or desirable to provide in printed and microfiche reports. The STF data are made available at nominal cost. The data are subject to suppression of certain detail where necessary to protect confidentiality.

There are five STF's (listed below), and the amount of geographic and subject detail presented varies. STF's 1 and 2 contain complete-count data, and STF's 3, 4, and 5 contain sample data. Note that the term "cells" used below refers

to the number of subject statistics provided for each geographic area, and the number of cells is indicative of the detail of the subject content of the file.

Each of the STF's generally consists of two or more files which provide different degrees of geographic detail and, in some cases, race/Spanish origin cross-classification. For each of the files there is a separate tape or tapes for each State, the District of Columbia, and Puerto Rico. Selected files (STF 1 and STF 3) are also produced for Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. These tapes are issued on a State-by-State basis and are followed by a national summary tape for the particular file. More complete descriptions of the STF's than given in the summaries below can be found in the technical documentation of the specific file and in the PHC80-R1, *Users' Guide*.

**STF 1—** This STF provides 321 cells of complete-count population and housing data. Data are summarized for the United States, regions, divisions, States, SCSA's, SMSA's, urbanized areas, congressional districts, counties, county subdivisions, places, census tracts, enumeration districts in unblocked areas, and blocks and block groups in blocked areas. The data include those shown in the PHC80-1, PHC80-3 (complete-count), and PC80-1-A reports.

**STF 2—** This STF contains 2,292 cells of detailed complete-count population and housing data, of which 962 are repeated for each race and Spanish origin group present in the tabulation area. Data are summarized for the United States, regions, divisions, States, SCSA's, SMSA's, urbanized areas, counties, county subdivisions, places of 1,000 or more inhabitants, census tracts, American Indian reservations, and Alaska Native villages. The data include those shown in the PHC80-2 (complete-count), PC80-1-B, and HC80-1-A reports.

**STF 3—** This STF contains 1,126 cells of data on various population and housing subjects collected on a sample basis. The areas covered are the same as in STF 1, excluding blocks. The data include those shown in the PHC80-3 (sample) reports.

**STF 4**—This STF is the geographic counterpart of STF 2, but the number of cells of data is greater (approximately 8,400). STF 4 provides data covering virtually all of the population and housing subjects collected on a sample basis, as well as some of the complete-count subjects. Some of the statistics are repeated for race, Spanish origin, and ancestry groups. Data are summarized for areas similar to those shown in STF 2, except that data for places are limited to those with 2,500 or more inhabitants. The data include those shown in the PHC80-2 (sample), PC80-1-C, and HC80-1-B reports.

**STF 5**—This STF contains over 100,000 cells of data on various population and housing subjects collected on a sample basis and provides detailed tabulations and cross-classifications for States, SMSA's, counties, cities of 50,000 or more inhabitants and central cities. Most subjects are classified by race and Spanish origin. The data include those shown in the PC80-1-D and HC80-2 reports.

### Other Computer Tape Files

**P.L. 94-171, Population Counts**—In accordance with Public Law (P.L.) 94-171, the Census Bureau provides population tabulations to all States for legislative reapportionment/redistricting. The file is issued on a State-by-State basis. It contains population counts classified by race and Spanish origin. The data are tabulated for the following levels of geography as applicable: States, counties, county subdivisions, incorporated places, census tracts, blocks and block groups in blocked areas, and enumeration districts in unblocked areas. For States participating in the voluntary program to define election precincts in conjunction with the Census Bureau, the data are also tabulated for election precincts.

### Master Area Reference Files 1 and 2 (MARF)

**MARF 1**—This geographic reference file is an extract of STF 1 designed for those who require a master list of geographic codes and areas, along with basic census counts arranged hierarchically from the State down to the block group and enumeration district levels and is issued on a State-by-State basis. The file contains records for States, counties, county subdivisions, places, census tracts, enumeration districts in unblocked areas, and block groups in blocked areas. Each record shows the total population by five race groups, population of Spanish origin, number of housing units, number of households, number of families, and a few other items.

**MARF 2**—This file is the same as the MARF 1 with the latitude and longitude coordinates for a representative point (centroid) in each block group (BG) or enumeration district (ED) outside block numbered areas.

**Geographic Base File/Dual Independent Map Encoding (GBF/DIME)**—These files are computer representations of the Metropolitan Map Series, including address ranges and ZIP Codes, which generally cover the urbanized portions of SMSA's. GBF/DIME files are used to assign census geographic codes to addresses (geocoding). The files are available by SMSA.

**Public-Use Microdata Samples**—Public-use microdata samples are computerized files containing most population and housing characteristics as shown on a sample of individual census records. These files contain no names or addresses, and geographic identification is sufficiently broad to protect confidentiality.

There are three mutually exclusive samples, the A sample including 5 percent of all persons and housing units, and the

B and C samples each including 1 percent of all persons and housing units. States and most large SMSA's will be identifiable on one or more of the files. Microdata files allow the user to prepare customized tabulations.

**Census/EEO Special File**—This file provides sample census data with specified relevance to EEO and affirmative action uses. The file contains two tabulations, one with detailed occupational data and the other with years of school completed by age. The data in both tabulations are crossed by sex, race, and Spanish origin. These data are provided for all counties, for all SMSA's, and for places with a population of 50,000 or more.

### MAPS

Maps necessary to define areas are generally published and included as part of the corresponding reports. Maps are published for Block Statistics (PHC80-1) and Census Tracts (PHC80-2), but must be purchased separately from the report. Maps necessary to define enumeration districts are available on a cost-of-reproduction basis.

### MICROFICHE

Some of the computer tape products are available on microfiche. The STF microfiche are issued for each State or Area and for the United States. These include:

**STF 1 Microfiche**—Data from STF 1 are presented in tabular form for all the STF 1 geographic levels described previously, except blocks.

**STF 3 Microfiche**—Data from STF 3 are presented in tabular form for all the STF 3 geographic levels.

**P.L. 94-171 Counts Microfiche**—The data from the P.L. 94-171 computer file are presented in a listing format.



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# 1980 Census of Population and Housing

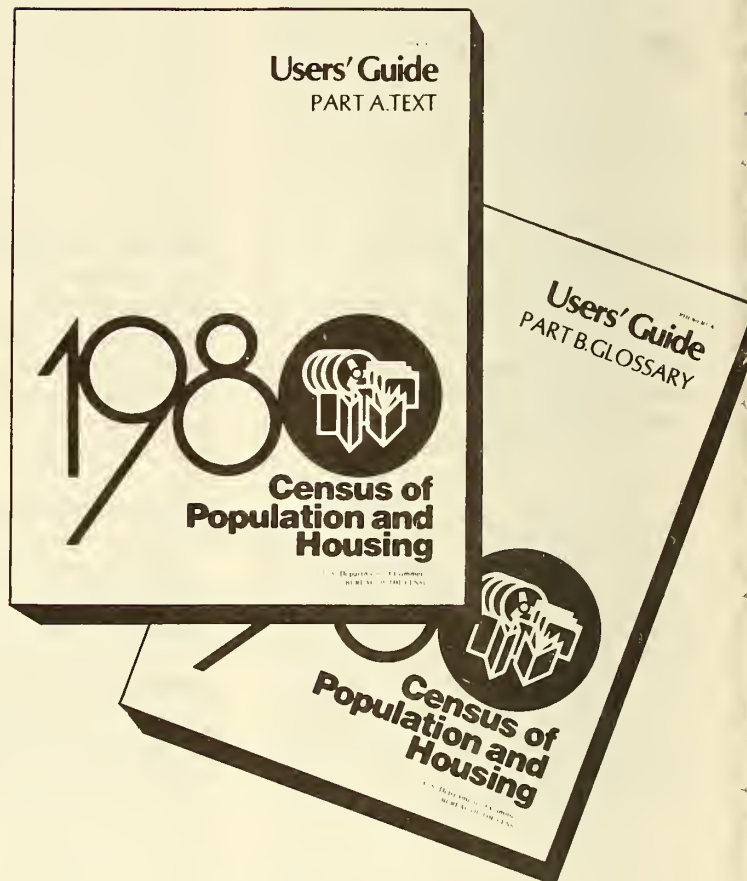
## Users' Guide

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The Users' Guide, a reference work on the 1980 census, is now available. It consists of:

- **Part A. Text**—Covers census data subjects; geographic considerations; reports, tapes, maps, and other products; services available to users; and many other topics central to understanding and using 1980 census data.
- **Part B. Glossary**—Provides detailed definitions of population, housing, geographic, and technical terms associated with the census—especially important for people using 1980 data on tape or microfiche.
- **Sources of Assistance**—Furnishes addresses and phone numbers of public and private sector organizations offering a variety of products and services, such as tape processing, area profiles, training, and reference assistance.
- **Updates**—Provide information on new developments relating to the 1980 census. Each update is keyed to the particular point in "Part A. Text" that needs revision.

Part C, a table finder, and Part D, a guide to tape contents, are planned for publication later.



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Part A. Text (S/N 003-024-03625-8)—\$5.50. Supplement 1 (S/N 003-024-05004-8)—\$6.00 (includes Part B. Glossary, Sources of Assistance, and Updates)

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